189

U.S. Department of Commerce
BUREAU OF THE CENSUS

REPORTS
COMPUTER TAPES
MAPS
MICROFICHE
ONLINE
FLOPPY DISKS

CATALOG & GUIDE

READEX FICHE best copy available

C 3.163/3:

AGRICULTURE
BUSINESS
CONSTRUCTION
FOREIGN TRADE
GOVERNMENTS
HOUSING
INTERNATIONAL
MANUFACTURING
MINERAL INDUSTRIES
POPULATION
TRANSPORTATION

How to Use This Catalog/Guide

This Catalog/Guide contains—

- Product overview and indexes
- Abstracts of products since 1980
- Ordering information and forms
- Lists of sources of assistance
- Descriptions of Bureau programs

It can help you—

- Understand Bureau statistical programs
- Learn what is available
- Choose the right products
- Order the product you want
- Obtain assistance and training

Principal Parts of the Catalog/Guide

1. "Introduction" and "Product Overview" chapters—the former giving basics about obtaining data products and special services; the latter briefly describing each product series and giving the abstract number for more information.

2. Chapters on such subjects as business, foreign trade, and population, and on the 1980 census, each with information about data products issued by the Census Bureau January 1980 through June 1988. *(See the last chapter for July-December 1988.)*

3. A title index, new with this edition, as well as a subject index.

4. A "Sources of Assistance" appendix that lists thousands of data specialists and organizations offering guidance, reference resources, processing, and other services to users.

5. Reprints of selected Factfinder booklets.

Understanding the Abstracts

The Catalog/Guide describes publications, computer tapes, and other products using abstracts like the annotated one shown below. In each chapter, the abstracts are generally arranged by Census Bureau program or series.

Special symbols before a title indicate computer data files or microfiche: for a computer tape, ● ; for a diskette (i.e., "floppy disk"), ▰ ; for a compact disk with a "read only memory" (CD-ROM), ⊙ ; for a product originally issued in microfiche, ■ . The titles of printed reports appear without symbols.

Printed reports with GPO stock numbers or catalog numbers are available from the Government Printing Office. The other printed reports and other products (unless otherwise noted) are available from Customer Services of the Census Bureau. Sometimes abstracts show the number of microfiche, permitting readers to check the price in the "Ordering Products" section. Even when the microfiche of reports are not noted, they usually are available—and

Continued on inside back cover

SAMPLE ABSTRACT WITH ANNOTATION

Abstract number. Makes it easier to find abstracts when using the indexes. *(Not for use in ordering.)* Followed by title and Census Bureau series designation.	**(1256.41)** ***Household After-Tax Income: 1986 (P-23, No. 157)***
Time period of statistics in the product reported. (For periodicals, the notation will be "Frequency of issue" followed by an entry such as "monthly" or "quarterly.")	*Data time span*—1986
Types of areas covered, with specific names of "selected areas" if 20 or fewer.	*Geographic areas covered*—United States and regions.
Principal types of data reported.	*Subject content*—Shows 21 household income levels before and after taxes according to age, race, and Spanish origin of householder, household type and size, and housing tenure. Statistics cover aggregate income, mean income, income
Bibliographic information and guidance on obtaining the product. Unless otherwise noted, publications should be ordered from the Government Printing Office. (See the "Ordering Products" section at the end of the book.)	*GPO Catalog No. C3.186:P-23/157. 44 pp. 1987. $3.50.* *Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.*
Note used if earlier issues of the product appeared in previous catalogs. It indicates how to obtain them and eliminates the need to refer to the catalogs for 1980 through 1988.	*Cited in the 1988 Catalog*—Earlier issues, similar scope, titles as follow, available from Customer Services: P-23, No. 126, *Estimati* [illegible] *Tax Money In*

CENSUS CATALOG & GUIDE

1989

Issued June 1989

U.S. Department of Commerce
Robert A. Mosbacher, Secretary

BUREAU OF THE CENSUS

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Some Questions You Might Have

How do I find a title?

Look it up in the comprehensive Title Index—new for 1989—page 379. (It replaces an index to data files only.) There's a Subject Index, too—page 393.

How can I get a copy of this Catalog/Guide?

You may have seen this volume in a library or an information center and decided to get it. Here's how. Send a check payable to "Superintendent of Documents" for $21 to Superintendent of Documents, Government Printing Office, Washington, D.C. 20402-9325. Or use VISA or Mastercard and cut your ordering time, phone (202) 763-3238. Please use the stock number (003-024-07009-0) however you order the book.

Should I keep my old Catalog/Guides?

Almost no one needs to. The Catalog/Guide has been cumulative since 1980. Does it ever drop anything? Yes, to hold down your cost, we cut these out:

- Reprints of some Factfinders (from our 1987 edition). We integrated much of that information into our chapter introductions. Several Factfinders still appear in appendix C. To order others, see abstract number 76.
- References to obsolete 1977 economic censuses products (from our 1988 edition).
- Data files issued before 1980 (from this volume). These were included in appendix B, Data File Title Index (replaced by an index to the whole volume).

For the very few who really need a comprehensive archive, see abstract number 5 for a historical catalog from 1790 to 1972, and (if you have them) save your catalogs from 1973 to 1979. In virtually every respect (except those noted above) the 1989 volume spans the gap since then. (If you are interested in historical data, see abstract number 33.)

Introduction

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CATALOG AND GUIDE FEATURES

The *Census Catalog and Guide: 1989*, the 44th edition of the publication, is both a comprehensive catalog and a substantial guide to the programs and services of the Census Bureau. As a catalog, it describes the products (reports, machine-readable files, microcomputer diskettes, microfiche, and maps) issued from January 1980 through June 1988, **excluding** products of the 1977 economic and governments censuses and the 1978 agriculture census. **Also, the last chapter lists products released from July through December 1988.** (Those issued since then appear in the *Monthly Product Announcement*, described under "Keeping Up to Date.")

The Catalog/Guide, then, covers virtually all reports and maps "in print," many not in print but on microfiche, and all data files of the 1980's. **Because the Catalog is generally cumulative, most users will not need to make further reference to editions for the years 1980 through 1988.**

The *Census Catalog and Guide: 1989* also includes a number of guide features, such as a chart on product series in the Product Overview chapter, and an extensive Sources of Assistance appendix. The chapter introductions include key information from many reports in the *Factfinder for the Nation* series (see abstract number 76 in the General and Reference chapter).

Most products are organized by subject into such chapters as agriculture, business, and foreign trade; but a "special section" combines all references from the 1980 Census of Population and Housing.

This volume includes many other aids to readers. **For the first time it provides a title index to the entire volume as well as a subject index.** The more limited Data File Title Index of earlier years was dropped. The only titles from that list not included now are for computer tapes issued before 1980.

The abstracts are numbered to make the indexes more helpful, and they often stay the same from one edition to the next. They should not be used when ordering data products, though.

Special symbols before a title indicate data files or microfiche: for a computer tape, a ●; for a diskette (i.e., "floppy disk"), a ▣; for a compact disk with a "read only memory" (CD-ROM), a ⊙; for a product originally issued in microfiche, a ■. In addition, printed reports generally can be obtained on microfiche from the Census Bureau. The Catalog/Guide also notes the data available online through private companies which offer CENDATA™, the Census Bureau's online information service.

The Catalog/Guide uses large type for titles appearing for the first time or referencing substantial new information. Smaller type, followed by "Cited in the 1988 Catalog," is used for other titles. The Catalog/Guide describes the latest available issue; it merely cites, without describing, older issues. Information on how to order is included for all products, though.

KEEPING UP TO DATE

To update bibliographic references in the Catalog/Guide, subscribe to the *Monthly Product Announcement* (MPA), the complimentary publication which lists all Census Bureau products as they come out. MPA, *Census and You* (a monthly newsletter, previously titled *Data User News*), and other useful Census Bureau reference sources are briefly described below.

MPA lists all Bureau products—primarily publications, data files, and microfiche—and includes ordering information and order forms. Unlike the Catalog/Guide, the MPA does not describe every data product but usually does discuss one or two new ones in each issue. Each MPA covers products for a 30-day period and may be discarded when the annual Catalog/Guide including the period is published. No further reference to the February 1989 MPA or earlier issues is necessary for users of this edition of the Catalog/Guide, since it covers product releases through December 1988.

Data users may arrange to receive MPA free of charge by contacting Customer Services, at the address or telephone noted below. (MPA-type listings of new products, updated almost daily, appear online through CENDATA, discussed under "How to Order," below.)

Census and You, a monthly newsletter, titled *Data User News* until spring 1988 and issued by the Bureau of the Census, highlights new statistical findings and keeps data users informed about important new Bureau products, census and survey plans, improvements in services from the Bureau and State Data Centers, and other program developments that may affect data users. It also includes news about data and services from other Federal agencies.

Readers may subscribe to *Census and You* for one year for $12 through the Government Printing Office (GPO). To subscribe, use a GPO order form from the Ordering Products section.

The record of Bureau of the Census publications from the first census to 1972 appears in the *Bureau of the Census Catalog of Publications, 1790-1972.* This volume combines the previously issued *Catalog of United States Census Publications, 1790-1945,* with the *Bureau of the Census Catalog of Publications 1946-1972.* It is available from Customer Services for $8. Annual, noncumulative Census Bureau catalogs were issued during the balance of the 1970's. They are out of print but on microfiche or paperprint made from microfiche from Customer Services. Also, some libraries keep them for reference (see "Other Sources of Census Products and Services," below).

For further information on any product or service offered by the Census Bureau, contact Customer Services, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100).

HOW TO ORDER

This section tells how to order our products, now available in one or more of four typical formats: printed reports, computer tapes, microfiche, and paperprints made from microfiche. Also, some information is online, as discussed below; and several data files are on diskettes and compact disks for microcomputers.

Usually, readers should order publications from GPO or its bookstores (see appendix B) and data files, microfiche, and paperprints from Customer Services. Individual abstracts note the exceptions.

For more detail about ordering, see the Ordering Products section at the end of the Catalog/Guide. It includes several copies of order forms. Use the GPO order form to order publications or other products from GPO. Use the Customer Services (Publications) order form for publications from the Bureau. Use the Customer Services (Microfiche and Data Files) order form for computer tapes, compact disks, diskettes, technical documentation, microfiche, or microfiche paperprints. The Ordering Products section also provides instructions for ordering maps sold by the Census Bureau.

In addition, that section describes some convenient alternatives to the general rule that payments must accompany orders. For example, GPO also offers a "standing order service" for advance orders of future editions of the *Census Catalog and Guide*, as well as many other publication series. GPO fills orders automatically as soon as the publication is printed, often saving buyers weeks. See the discussion of GPO standing order service in the Ordering Products section for details.

Price and availability of all the products listed in the Catalog/Guide were checked in late 1988. Since they are subject to change, readers may want to verify by calling GPO or Bureau telephone numbers on the inside back cover.

The Bureau also sells microfiche (or microfiche paperprints) for most publications in the Catalog/Guide as well as others issued since 1968. The Catalog/Guide generally mentions microfiche only when it is sold by GPO or takes the place of a report that is out of print. To learn about microfiche for other published reports, readers should contact Customer Services. As a rule of thumb, a report of 90 pages will rarely require more than one microfiche. The Ordering Products section quotes prices.

Publication series available by subscription are described in abstracts and listed in appendix A.

Readers can also get some data and information on the Census Bureau's online data system, CENDATA. If a product appears (wholly or partly) online, figure 1, at the end of this chapter lists it and the abstract notes it. CompuServe and DIALOG, information service companies, are offering CENDATA to their customers. For more information about CENDATA content and online services, contact:

CompuServe
800/848-8199

DIALOG Information Services
800/334-2564

Or, for content information only:

Data Access and Use Staff
Data User Services Division
Bureau of the Census
Washington, D.C. 20233
301/763-2074

Please contact us with questions and comments about Census Bureau products. Concerning the content of the Catalog/Guide, write the Data Access and Use Staff (see above) or call 301/763-1584. For information on availability and sale of products, contact Customer Services, telephone 301/763-4100. For information on product content, contact the appropriate specialist (see the "Census Bureau—Washington" list in appendix B) or other sources of assistance discussed below.

OTHER SOURCES OF CENSUS PRODUCTS AND SERVICES

Users may buy or refer to Census Bureau products and consult with specialists at various locations throughout the country. The following section briefly describes several sources of assistance. It also describes local census statistical area committees, which play a key role in defining geographic statistical areas. Appendix B lists many organizations offering statistical products or services. Other Federal agencies are listed, too—courtesy of the Association of Public Data Users, which provided the list.

Depository Libraries

One of the most valuable reference sources for Census Bureau documents is the Federal depository library program established by Congress years ago so that anyone might refer to Federal publications. The libraries designated choose to receive (from the Government Printing Office) those Federal publications which they think their patrons will need. Of the more than 1,300 libraries now in the system, many receive at least some Census Bureau publications. An additional 120 Census depository libraries help make sure the reference and research collections are conveniently located.

The libraries in the two depository systems are listed in appendix B. Since some Federal depositories have few or no Census Bureau publications, we recommend that you check with them before any visit.

Also people often can buy or refer to Census Bureau publications, microfiche, and computer tapes through the programs and organizations described below.

State Data Center Program

The Census Bureau began the State Data Center program in 1978 to make statistical information more readily available to the public. The program now includes all States, the District of Columbia, Puerto Rico, and the Virgin Islands. The Bureau furnishes data products, training in data access and use, technical assistance, and consultation to States. They, in turn, offer products and assistance to community leaders, planners, business people, and others within the State.

The organization of each State Data Center (SDC) varies from State to State but usually involves a major State executive or planning agency, together with a major State university, the State library, or both, and several affiliates, such as public libraries, chambers of commerce, and regional planning agencies, throughout the State. A State-by-State listing of SDC organizations and affiliates (over 1,300 organizations in total) appears in appendix B. Also, *Census and You* carries an updated list of SDC lead agencies from time to time.

The Census Bureau launched a new program, the Business/Industry Data Center (BIDC) Pilot Project in February 1988. Twenty-seven SDC's submitted proposals spelling out how they would use such a program to benefit their economies through assisting data users. Fifteen proposals were selected, so those States are part of the pilot project. They receive economic data and related assistance and training from the Census Bureau and other Federal agencies to aid in furthering economic development in their States. (Participating agencies are noted in the SDC list in appendix B.) If the pilot project goes well, the Census Bureau hopes to expand the BIDC project to include all States.

National Clearinghouse

The National Clearinghouse for Census Data Services is a referral service for users needing special assistance in obtaining and using statistical data and related products prepared by the Census Bureau. Organizations registered with the Clearinghouse offer assistance ranging from informational services such as seminars or workshops to technical services such as providing tape copies or performing geocoding. They are not franchised, established, or supported by the Bureau. Each organization determines its own methods of operation, prices, and the clientele eligible for services. Appendix B lists these organizations.

Census Statistical Areas Committees

Census statistical areas committees consist of local data users with an interest in the census statistical areas programs. These committees exist in all metropolitan statistical areas and some other counties. The committee memberships represent the data users within the community by including planners, representatives from the business community, government agencies, the media, minority organizations, and neighborhood associations.

The local census statistical areas committees play an important part in defining geographic statistical areas. The committees recommend or approve the boundaries for statistical reporting units. These geographic statistical units include census tracts, census designated places, and census county divisions.

Each local committee selects a census statistical areas key person as a liaison between the Bureau of the Census and the committee for these programs. For the key person in your area, contact the Census Bureau regional office nearest you. (See the Regional Information Services list in appendix B.)

Department of Commerce, International Trade Administration

The U.S. Department of Commerce has offices in many large cities. Furnishing services mainly for businesses, these offices keep reference libraries which include Census Bureau publications. Appendix B lists the addresses and telephone numbers.

Census Bureau—Regional Information Services

The Bureau's regional offices offer educational, inquiry, and reference services to Federal, State, and local government agencies; minority organizations; businesses; libraries; educational institutions; community service organizations; the media; and the general public. Information services specialists in the 12 offices assist data users across the country. They furnish information about Census Bureau reports and tape files, and make presentations at workshops and conferences. Addresses and phone numbers for these service offices are listed in appendix B.

Census Bureau—Washington

Training activities—The headquarters' staff conducts seminars and workshops on various topics periodically in Washington or other cities. They last from one-half day to four days, and there is a nominal fee. Current courses include:

Statistical Resources for Librarians and Information Specialists: An Introduction
An Introduction to CD-ROM
Understanding and Using the TIGER System
CENDATA: The Census Bureau's Online Information Service

From time to time the Bureau also trains people in preparing population projections and estimates, and on special topics. *Census and You* periodically announces training opportunities.

In addition to conducting training, Bureau staff from Washington sometimes participate in conferences on the decennial census, economic censuses, and other major statistical programs. For example, public conferences on the 1987 Economic Censuses and the 1990 census will be held in 1989 and 1990.

The Bureau also has a Census Curriculum Support Project, designed to help university instructors teach about census concepts, methodologies, and products. The Bureau prepares such items as instructors' guides, application exercises, bibliographies, and visual aides.

For information, contact the User Training Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (301/763-1510).

Telephone consultation—Subject-matter specialists from all areas of the Census Bureau may be consulted by telephone. Appendix B, in the "Census Bureau—Washington" list, gives their names and phone numbers.

If none of the above sources can provide information on the Census Bureau product or service required, contact Customer Services, Bureau of the Census, Washington, D.C. 20233 (301/763-4100).

CONFIDENTIALITY OF CENSUS RECORDS

Information collected by the Census Bureau from individuals, households, or firms is strictly confidential and may be used only for statistical purposes.

By law (Title 13, U.S. Code) the Census Bureau cannot furnish copies of individual returns or issue any statistics which identify or disclose individual information. The protection of confidentiality extends to names and addresses; thus the Census Bureau cannot supply lists of persons or firms reporting to it.

PERSONAL CENSUS RECORDS SERVICE

The Bureau of the Census employs a staff to search the Federal censuses of population from 1900 on, stored at Pittsburg, Kansas, and provide, for a fee, official transcripts of personal data from these records to individuals who lack other birth or citizenship documents. Government agencies and employers often accept these transcripts as evidence of age and place of birth for obtaining employment, social security benefits, old-age assistance, passports, naturalization papers, or delayed birth certificates, and for other purposes. Because of Census Bureau confidentiality requirements, the personal information recorded in these censuses may be furnished only upon the written request of the named individual or his or her legal representative.

A fee of $15 covers the cost of making the search and certifying the results. Additional copies of the transcript are $2 each. A full census schedule providing further information recorded about the named individual(s), depending on the particular items shown in a specific census, costs $4 more per name.

Application forms, with more detailed information, can be obtained by contacting the Personal Census Service Branch, Bureau of the Census, Pittsburg, Kansas 66762, telephone 316/231-7100, or the Census History Staff, Data User Services Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-7936.

POLICY GOVERNING SPECIAL SERVICES

In addition to furnishing copies of tape files, microform, and other products already mentioned, the Bureau of the Census can provide special services on a cost-reimbursable basis. These services can be provided to the extent that (1) they conform to applicable law, (2) they do not interfere with the requirements of Census Bureau work authorized by direct appropriations, and (3) the requester reimburses the Bureau for all associated costs. In addition to conducting special censuses (see section below), the Bureau can perform such services as designing and carrying out sample surveys (including collecting data by mail or field enumeration), providing population estimates and projections, making special tabulations of data collected in censuses and surveys, and giving other technical assistance.

Inquiries concerning special services should be addressed to the Director, Bureau of the Census, Washington, D.C. 20233.

Cost of Special Services

To assure that the general public does not bear any of the cost of special services to private groups and individuals, these requesters are charged at cost for such services. Government agencies are also furnished specialized services at cost.

The cost of special services is determined on the basis of such factors as the quantity of data requested, the amount of work required to prepare the data, the complexity of data specifications requested, processing costs for personnel and equipment, and the medium (photocopies, computer tapes, etc.) in which the data are made available, as well as planning costs and appropriate charges for overhead expenses. The charge for special services does not include the cost of collecting the data unless special questions have been added to a questionnaire at the buyer's request or an entire survey is undertaken for the sponsoring organization.

Priority of Work

Priority in reimbursable work will be given to urgent work for matters of national interest, work for other Federal agencies, and work for State and local governments. Other work will be handled in the order in which it is accepted. It may be necessary, because of the pressure of higher priority work, to reject or reschedule projects.

Conditions for Provision of Special Services

Special tabulations or transcriptions of data—Special tabulations or transcriptions of data in the files of the Bureau of the Census will be undertaken on a cost basis, insofar as Bureau resources are available. Those requesting special tabulations should understand that the data are based on surveys paid for by public funds and are, therefore, public property. The purpose for which such tabulations are obtained must not be contrary to the public interest or be used to give unfair commercial or other advantage to any person or group.

All specially prepared or unpublished data furnished by the Bureau will be accompanied, so far as feasible, by appropriate statements on the limitations of the data. When the condition of the data warrants it, the Bureau may specify that the material is for the information of the purchaser only and may not be published or that any proposed publication of such material must be approved by the Bureau before publication.

Special tabulations performed for governmental organizations, whether Federal, State, or local, may be made available at cost of duplication if the Bureau regards the information to be of general interest.

Special tabulations paid for by nongovernmental groups will be prepared under the following conditions:

1. If the Bureau regards the material to be of general interest, it may be published subsequently by the Bureau and made generally available at cost of publication. If such action is taken within the time period provided in the agreement, generally 6 months, the Bureau will notify all purchasers of its decision to publish the tabulation.

2. The Bureau will provide special tabulations at any time to a Federal agency for internal use. The agency must honor all agreements concerning use of the data between the Census Bureau and the purchaser.

3. A request by a user other than a governmental agency for a tabulation already prepared for another buyer will usually be handled in the following manner, if the information has not already been published by the Bureau:

a. If a job has not been completed, the costs will be appropriately divided and results will be furnished to both parties.

b. When, within the time period provided in the original agreement, information furnished to commercial groups or private individuals is requested by other commercial groups or individuals, the subsequent party or parties will be charged not less than the amount paid by the first party obtaining the information. Generally this provision will apply for 6 months from the date of delivery to the initial purchaser. If the cost to the Bureau for furnishing the information to the subsequent party is significantly less than that charged for the original information and the information is furnished within the agreed-upon time period referred to above, the total cost will be prorated among the various parties in an equitable manner as determined by the Bureau, and refunds will be made as necessary. Refunds, however, will not be made for amounts under $25. After the specified period, subsequent requests for the same tabulation will be filled at only the additional cost, if any, to the Bureau, and no refunds to prior purchasers will be considered.

c. If, for any reason, the Bureau feels that the purchaser of a special tabulation is making unfair or improper use of the information furnished, it may take such action as is deemed appropriate to protect the public interest.

Special surveys for original data—The Bureau of the Census will undertake projects that involve original collections of data on a reimbursable basis when the following conditions are present:

1. The Bureau has determined that the results are in the public interest. Before being undertaken by the Bureau, the survey must also be approved by the Office of Management and Budget in accordance with the Federal Reports Act.

2. Understanding has been reached between the customer and the Bureau concerning plans for publication or other uses of the data, to maintain appropriate standards of accuracy and quality, and to include qualifications or credits to assure protection of the Bureau and the public interest.

3. Understanding has been reached between the customer and the Bureau of the Census with respect to the confidential nature of the information furnished by respondents. The individual returns from such surveys must remain the property of the Bureau. Special tabulations may be made available to public or private groups from such returns under the same conditions as for regular Bureau records. Individual returns will be considered confidential, as they are for similar Bureau surveys; that is, no information will be released which might disclose the activities or the identity of any persons or organizations without their specific written approval. The only exception occurs when the Bureau serves as a collecting agency for another government agency (Federal, State, or local), in which case the confidential character of the information and of publication rights are determined by the conditions under which the data are collected.

Use of other special facilities—The Bureau of the Census may act as consultant to or agent for other groups on special statistical problems. The same requirements of public interest which are outlined above for special surveys for original data will govern where applicable.

SPECIAL CENSUSES

Upon request, the Census Bureau often conducts special population censuses for counties, cities, villages, townships, and school districts needing up-to-date census figures. The requesting governments pay all associated expenses.

A special census normally involves gathering data on total population, household relationship, race, Spanish origin, age, sex, total housing units, units in structure, vacancies, and tenure.

For a fee, the Bureau will estimate the costs and time needed to conduct the census. The cost estimate fees are as follows: 1) $35 for cities, towns, and incorporated places with an estimated population under 50,000; 2) $60 for counties, county equivalents, and school districts; and 3) $75 for areas with a population of 50,000 or more.

Upon acceptance of the estimate, the local government enters into a formal contract with the Bureau. The special census can be conducted only with the authorization of the appropriate State or local government. For example, a countywide census must have the approval of the governing board of the county. A State or county can, however, contract to have a census taken for less than the entire jurisdiction.

To avoid conflict with decennial census activities, the Census Bureau will not conduct special censuses during the period of approximately November 1989 through December 1990. For more information about special censuses, authorized local officials should write to Special Census Staff, Demographic Surveys Division, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-7854, stating the approximate present population and number of housing units, along with any special data requirements.

Figure 1. **REPORTS † ON CENDATA™**

General Reference

- •*Census and You* (B)
- *Genealogical and Age Information* (A)
- *Monthly Product Announcement* (updated daily) (A)
- *National Clearinghouse for Data User Services* (A)
- Recent press releases (updated daily) (A)
- *State Data Centers - Lead Agencies* (A)
- *State and Metropolitan Area Data Book, 1986* (C)
- *Statistical Abstract of the United States, 1988* (C)
- *Telephone Contacts for Data Users* (A)
- •*U.S. Statistics at a Glance* (A)

Agriculture

- *1987 Census of Agriculture. Advance State and County Reports*, AC87-A (State data) (C)
- *1982 Census of Agriculture. Geographic Area Series*, AC82-A (State data) (C)
- •*Cotton Ginnings by States*, (A10) Cotton Ginned Prior to (date), Crops of 1985 to 1988 (A)
- •*Cotton Ginnings by Counties*, (A20) Cotton Ginned Prior to (date), Crops of 1987 and 1988 (A)

Business

- *1985 Service Annual Survey* (BS) (B)
- 1986 SIC Statistics for States (extracted from County Business Patterns reports) (C)
- *1987 Census of Retail Trade*
  - *RC87-A. Geographic Area Series* (State) (C)
- *1982 Census of Retail Trade*
  - *RC82-A. Geographic Area Series* (State and county data) (C)
  - *RC82-C. Major Retail Centers in Standard Metropolitan Statistical Areas* (C)
- *1982 Census of Service Industries*
  - *SC82-A. Geographic Area Series* (State and county data) (C)
- *1982 Census of Wholesale Trade*
  - *WC82-A. Geographic Area Series* (State and county data) (C)
- 1982 Survey of Minority and Women-Owned Businesses (C)
- •*Advance Monthly Retail Sales*, CB (A)
- •*Manufacturing and Trade Inventories and Sales*, MTIS (A)
- *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*, QFR (updated quarterly) (C)
- Quarterly Financial Report for Retail Trade (updated quarterly) (C)
- •*Monthly Wholesale Trade: Sales and Inventories*, BW (C)

Construction and Housing

- *1982 Census of Construction Industries—Industry Series*, CC82-I (State data) (C)
- Homeownership Rates for U.S.: 1980-1988 (from series H-111) (A)
- •*Housing Completions*, C22 (C)
- •*Housing Starts*, C20 (C)
- •*Housing Units Authorized by Building Permits*, C40 (C)
- *Housing Vacancies and Homeownership*, H-111 (updated quarterly) (C)
- *Market Absorption of Apartments*, H-130 (C)
- •*New One-Family Houses Sold and For Sale*, C25 (C)
- *Price Index of New One-Family Houses Sold*, C27 (updated quarterly) (C)
- •*Value of New Construction Put in Place*, C30 (C)

Foreign Trade

- •*U.S. Merchandise Trade*, FT 900 (B)
- *Origin of Exports of Manufactured Products, 1983-1984* (B)
- •*U.S. Exports, Imports, and Trade Balance by SIC* (A)
- •*U.S. General Exports and Imports by State of Origin* (A)

Governments

- *1982 Census of Governments*
  - *Volume 1. Governmental Organization* (C)
  - *Volume 2. Taxable Property Values and Assessment Sales Price Ratio* (C)
  - *Volume 6. Employee-Retirement Systems of State and Local Governments* (C)
- *Federal Expenditures by State for Fiscal Year 1984-87* (C)
- *Government Finances* (C)
  - Expenditures of State and Local Governments (FY 1986) (C)
  - Revenue of State and Local Governments (FY 1986) (C)
  - *Survey of Governmental Finances, 1986 (includes unpublished data)* (C)
- *Government Employment*
  - *GE86-No. 1. Public Employment in 1986* (C)

continued

Figure 1—continued.

Manufacturing

1987 Census of Manufactures (Selected Advance Statistics) (C)

1982 Census of Manufactures, Subject Series, MC82-S (State data) (C)

**Advance Report on Durable Goods Manufacturers' Shipments and Orders,* Advance M-3 (A)

Plant Capacity Utilization, MQ-C1 (B)

**Aluminum Ingot and Mill Products,* M33-2 (A)

Broadwoven Fabrics (Gray), MQ22T (updated quarterly) (A)

**Civil Aircraft and Aircraft Engines (Except Military),* M37G (B)

**Clay Construction Products,* M32D (B)

**Durable Goods Manufacturer's Shipments and Orders (Advance M-3)* (A)

**Flour Milling Products,* M20A (A)

**Glass Containers,* M32G (A)

**Industrial Gases,* M28C (A)

**Inorganic Chemicals,* M28A (A)

**Inorganic Fertilizer Materials and Related Products,* M28B (A)

**Manufacturers' Shipments, Inventories, and Orders,* M3-1 (A)

**Paint, Varnish, and Lacquer,* M28F (A)

Plumbing Fixtures, MQ34E (A)

Refractories, MQ32C (A)

Sheets, Pillowcases, and Towels, MQ23X (updated quarterly) (A)

**Truck Trailers,* M37L (B)

Population

Age Structure of U.S. Population—21st Century (Statistical Brief) SB-1-86 (B)

America's Black Population: 1970 to 1982, PIO/POP-83-1 (B)

After-School Care of School-Age Children: December 1984, P-23, No. 149 (C)

Children and Their Participation in Government Assistance Programs (Statistical Brief) SB-1-87 (B)

Computer Use in the United States: 1984, P-23, No. 155 (C)

Conditions of Hispanics in America Today (C)

Earnings in 1983 of Married-Couple Families, by Characteristics of Husbands and Wives, P-60, No. 153 (C)

Estimates of the Number of Households for States: 1981-1987 (C)

Estimates of Poverty Including the Value of Noncash Benefits: 1983, Technical Paper No. 52 (C)

Geographic Mobility: 1985, P-20, No. 420 (B)

The Hispanic Population in the United States: March 1986 and 1987, P-20, No. 416 (B)

Household After-Tax Money Income: 1985, P-23, No. 151 (C)

Households, Families, Marital Status, and Living Arrangements: March 1984 (Advance Report), P-20, No. 391 (C)

Local Estimates: 1986 Population and 1985 Per Capita Income for Counties and Incorporated Places, P-26 (B)

Metropolitan Statistical Areas (MSA's) by Population Rank, 1987 (A)

Money Income and Poverty Status of Families and Persons in the United States: 1986 (Advance Data from the March 1987 Current Population Survey), P-60, No. 157 (C)

Population Profile of the United States: 1983/84, P-23, No. 145 (B)

Projections of the Number of Households and Families: 1986-2000, P-25, No. 986 (B)

Projections of the Population of the United States, by Age, Sex, and Race: 1983 to 2080, P-25, No. 952 (B)

Projections of the Population of Voting-Age for States, November 1988, P-25, No. 1019 (B)

Provisional Estimates of Households for Counties: 1985, (B)

Provisional Estimates of the Population of Counties: July 1, 1986, (A)

Receipt of Selected Noncash Benefits: 1985, P-60, No. 155 (B)

School Enrollment—Social and Economic Characteristics of Students: October 1985 (Advance Report), P-20, No. 409 (B)

Who's Helping Out: Support Networks Among American Families, P-70, No. 13 (C)

Voting and Registration in the Election of November 1986 (Advance Report), P-20, No. 414 (B)

Women in the American Economy, P-23, No. 146 (B)

World Population: 1985, Recent Demographic Estimates for the Countries and Regions of the World, WP-85 (B)

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† Suffix codes indicate whether a report is included in whole or in part: (A) means all of report is on CENDATA; (B), substantial excerpts; or (C), limited excerpts. CENDATA contents change frequently as new material is added and old deleted.

* Updated monthly.

Product Overview

Contents

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Since the Census Bureau issues thousands of products (reports, tapes, diskettes, microfiche, and maps) each year, a catalog covering nine years is necessarily somewhat formidable. This chapter provides an overview of the numerous series of publications and other data products, the geographic areas, and subjects they cover in such fields as construction, retail trade, or governments. (Readers who are trying to locate a specific title or data on particular subjects, such as mobility, roofing products, or family characteristics, should start with the Title Index or Subject Index, respectively.)

This chapter largely consists of a chart of several pages listing all the Census Bureau's product series, by broad subjects, such as "Population and Housing," "Foreign Trade," or "Mineral Industries." The chart briefly describes each series and indicates where its abstract can be found. Data users should start here if they want an overview of a Census Bureau program or a general idea of what the Bureau puts out on some subject.

Also, the chart helps readers screen out some references and select others. But remember this chart is only a summary, describing many products at once. **To make sure a data product has the information needed, check the abstract.**

HOW DATA ARE PUBLISHED

The symbols used below appear in the chart, beginning on page 9. (For symbols used with abstract titles in the main body of this book, look inside the front cover of the volume. They are listed below "Understanding the Abstracts.")

Data users will find information on ordering the products discussed here in the Ordering Products section at the end of the Catalog/Guide.

Printed Reports 📖

Many census and survey results appear in statistical tables in printed reports as illustrated in most chapters of this Catalog/Guide. Relatively few Census Bureau publications include analysis of the statistics. The *Statistical Abstract of the United States* and other compendia pull together the most important data from a wide variety of sources.

Since the amount of data is massive and printing is expensive, the Bureau often issues data in greater statistical and geographic detail on microfiche and computer tape than in print.

Microfiche ▦

All census reports printed since the 1790's are reproduced on microfiche and can be purchased from commercial sources. The Bureau sells microfiche of most reports issued from 1968 on and also makes available on microfiche several detailed data series not in print. It also offers paperprints made from the microfiche.

Computer Tapes ⊛

Extensive census and survey results are issued on magnetic tape, a form that allows users to handle large amounts of data efficiently. These tapes provide the major types of data:

Summary tapes parallel many printed census reports with the same or more tabulations. For the population and housing censuses, summary tapes include considerable statistical or geographic detail not published elsewhere.

Public-use microdata files include records for unidentified individual persons, households, and housing units in a form that protects the confidentiality of the responses, but allows users to design their own tabulations. Geographic information is limited.

Geographic reference files can be used to assign geographic codes to addresses and create maps by computer.

Online Access 🖥

A number of Census Bureau reports, in whole or in part, appear online through CENDATA, the Bureau's online data system. The system is accessible through information service companies. For more information, see the discussion of CENDATA on page 2.

Diskettes 💾

Some report and tape series appear on 5-inch diskettes—also called "floppy disks"—for the IBM Personal Computer and compatible microcomputers. Data users generally can download data files from tape onto diskettes, using the PC DOS 2.0 operating system and its successors. The diskettes are compatible with dBASE III and IV and with a variety of other programs.

Compact Disks ⊙

The Census Bureau has released several data files on two compact 4 3/4-inch, laser disks ("discs") as a test of the usefulness of this medium. These CD-ROM's (compact disk—read only memory) are described in abstract number 6.5. As a result of the success of the test, the Bureau is planning to use CD-ROM's as one medium for releasing certain large data files in the future. A single CD-ROM can store up to 600 million characters of data—about what can be contained on 1,600 low-density, flexible diskettes. Also, these disks, with a suitable reader, can be used on personal computers.

Maps ⊡

The Bureau issues *outline maps* with names and boundaries of areas for which it publishes data and *statistical maps* that, through color and shading, actually display the data. Outline maps appear separately or in the related reports.

CENSUS GEOGRAPHY

The Bureau collects and publishes data for many governmental and statistical areas. (Some are illustrated in figure 2, below.) Those in the following list for which data are obtained only in the censuses of population and housing are in italics.

Governmental areas:

United States, Puerto Rico, and outlying areas under U.S. sovereignty or jurisdiction

States, counties, and county equivalents

Incorporated places (e.g., cities, villages) and minor civil divisions (MCD's) of counties (such as townships)

Congressional districts and election precincts

American Indian reservations and Alaska Native villages

Statistical areas:

Four census regions (Northeast, South, Midwest (previous called North Central), and West) and nine census divisions, all of which are groupings of States

Metropolitan areas

Census county divisions (CCD's) in States where MCD boundaries are not satisfactory for statistical purposes

Census designated places (formerly called "unincorporated places")

Urbanized areas

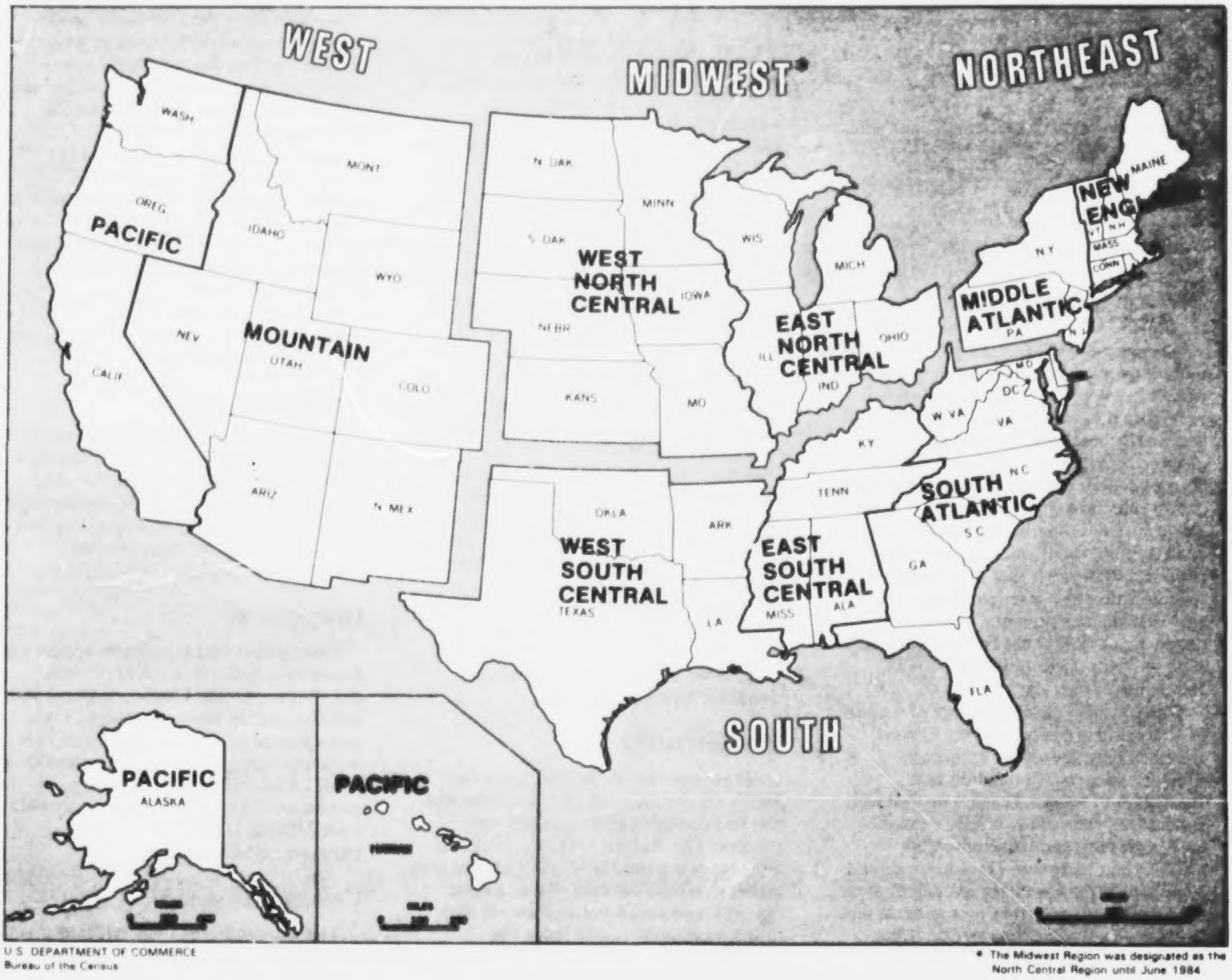
Census tracts and block numbering areas (BNA's)—subdivisions of counties (primarily in metropolitan areas), averaging about 4,000 people

Census blocks—generally equivalent to city blocks, commonly rectangular areas bounded by streets

Enumeration districts (ED's)—census administrative areas, averaging around 500 inhabitants, where block statistics are not available

Block groups (BG's)—counterparts to ED's, averaging 1,000 to 1,200 population, in areas with census blocks

Figure 2. **REGIONS AND CENSUS DIVISIONS OF THE UNITED STATES**


WEST
MIDWEST*
NORTHEAST
SOUTH
PACIFIC
MOUNTAIN
WEST NORTH CENTRAL
EAST NORTH CENTRAL
NEW ENG
MIDDLE ATLANTIC
SOUTH ATLANTIC
WEST SOUTH CENTRAL
EAST SOUTH CENTRAL
WASH
OREG
CALIF
IDAHO
NEV
MONT
WYO
UTAH
COLO
ARIZ
N MEX
N DAK
S DAK
NEBR
KANS
MINN
IOWA
MO
WIS
ILL
MICH
IND
OHIO
KY
TENN
OKLA
ARK
TEXAS
LA
MISS
ALA
GA
FLA
S C
N C
VA
W VA
MD
DC
PA
N Y
N J
VT
N H
MASS
CONN
MAINE
PACIFIC
ALASKA
PACIFIC

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census

* The Midwest Region was designated as the North Central Region until June 1984.

PROGRAMS AND PRODUCTS

The following entries describe many of the Census Bureau's latest products from censuses, surveys, and other programs, excluding preliminary or advance reports. Abstract numbers after the name of each product refer to relevant abstracts. The symbols following the abstract numbers refer to the product forms or media: 🕮 printed report, ■ microfiche, ⊛ computer tape, 🖳 online, 💾 diskette, ⊙ CD-ROM, and ⊞ map. Online access 🖳 is noted when one or more of the reports in a series are available, in whole or in part, on CENDATA. (See page 2 for information on CENDATA and pages 5-6 for a detailed list of CENDATA contents.)

The chart includes sections on the following subjects: Agriculture (p. 12), Compendia (p. 20), Construction (p. 12), Economic—Other (p. 16), Economic—Outlying Areas (p. 15), Foreign Trade (p. 17), Geography (p. 21), Governments (p. 18), Housing (p. 9), International (p. 20), Manufactures (p. 14), Mineral Industries (p. 15), Population (p. 9), Retail Trade (p. 13), Service Industries (p. 14), Transportation (p. 16) and Wholesale Trade (p. 14).

Within each section of this chart, such as the Population section or the Agriculture section, series are generally divided into two broad categories: (1) censuses and other information usually released at intervals of several years (the unshaded entries), and (2) current programs including annual and more frequent surveys and estimates (the shaded entries). Specific years cited are the years for which the data were collected; the date of issue may be later.

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
Population, census			
PC80-1-A, *Number of Inhabitants* (complete count), 1608 🕮 ■ PC80-1-B, *General Population Characteristics* (complete count), 1609 🕮 ■ PC80-1-C, *General Social and Economic Characteristics*, 1610 🕮 ■ PC80-1-D, *Detailed Population Characteristics*, 1611 🕮 ■ PC80-1-C/D, *Detailed Social and Economic Characteristics* (issued for outlying areas), 1612 🕮 ■ PC80-2, *Subject Reports*, 1612.5-1622.5 🕮 ■ PC80-S1, *Supplementary Reports*, 1623-1641.6 🕮 ■	Reports denoted "complete count" may include total population, race, Spanish origin, age, sex, household relationship, household size, residence in group quarters, family type, marital status, and urban/rural residence. Other reports, that include data based on a sample, may have the above items plus type of group quarters, geographic mobility, place of birth, citizenship, year of immigration, language spoken at home and ability to speak English, ancestry, school enrollment, years of school completed, farm residence, residence 5 years ago, activity 5 years ago, disability status, fertility, veteran status, living arrangements, marital history, labor force status last week, place of work, travel time to work, persons in carpool, industry, occupation, class of worker, work and unemployment in 1979, income in 1979 by type, and poverty status in 1979. Also, to locate products by subject, see the finding guide, figure 42	U.S., regions, divisions, States, SCSA's, SMSA's, some retabulations by MSA's, counties, places, urbanized areas (UA's), minor civil divisions (MCD's), census county divisions (CCD's), American Indian reservations, Alaska Native villages (Geographic and statistical detail varies by report series.)	Years ending in "0"
Housing, census			
HC80-1-A, *General Housing Characteristics* (complete count), 1642 🕮 ■ HC80-1-B, *Detailed Housing Characteristics*, 1643 🕮 ■ HC80-2, *Metropolitan Housing Characteristics*, 1644 🕮 ■ HC80-3, *Subject Reports*, 1645-1647.6 🕮 ■ HC80-S1, *Supplementary Reports*, 1650 and 1651 🕮 ■	Report denoted "complete count" includes tenure, vacancy status, plumbing facilities, rooms, persons in unit, persons per room, value, contract rent, condominium residence. Other reports, which include data based on a sample, may cover these items plus farm residence, year structure built, year householder moved into unit, units in structure, stories in structure and presence of passenger elevator, gross rent, bedrooms, bathrooms, source of water, sewage disposal, air-conditioning, telephone in unit, heating equipment, fuels for heating and cooking, mortgage status, selected monthly owner costs, vehicles available, and mobile homes. Also, to locate products by subject, see the finding guide, figure 42	See PC series in "Population" section in this chart	Years ending in "0"
HC80-4, *Components of Inventory Change*, 1648 🕮 ■	New construction, conversions, mergers, demolitions, recent movers' characteristics	U.S., regions	Same as above
HC80-5, *Residential Finance*, 1649 🕮 ■	Financing of nonfarm homes; characteristics of mortgages, properties, owners	U.S., regions	Same as above
Population and housing, census			
PHC80-1, *Block Statistics* (complete count), 1601, 1751 🕮 ■ ⊞	Combined population and housing data. Excludes subjects in HC80-4 and HC80-5 reports. Subjects covered vary from product to product. See abstracts cited. Also, to locate products by subject, see the finding guide, figure 42	Census blocks in UA's and other block-numbered areas	Years ending in "0"
PHC80-2, *Census Tracts*, 1602 🕮 ■ ⊞	Same as above	Census tracts in SMSA's and other tracted areas	Same as above
PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, 1603 🕮 ■	Same as above	States, SCSA's, SMSA's, counties, incorporated places, MCD's in 20 States	Same as above
PHC80-4, *Congressional Districts of the 98th Congress, 99th Congress, and 100th Congress*, 1604-1605.1 🕮 ■	Same as above	Congressional districts by State	Same as above

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
PHC80-S1, *Supplementary Reports*, 1606 🕮 ■	Same as above	U.S., States, SMSA's of 1,000,000+ population	1980
PHC80-S2, *Supplementary Reports*, 1607 🕮 ■	Same as above	States, counties, places of 25,000+ population	1980
Other 1980 census-related publications, 1652-1665 🕮 ■	These publications concern evaluation of census results, guidance for users, and other reference matters		1980
Summary Tape Files, 6.5, 1666-1699.5, 1753-1758	Provide extensive 1980 data, often in greater detail than in reports	*Area may vary by file within STF	1980
STF 1 ⊛■ (complete count)		Blocks, BG's/ED's, tracts, larger areas*	
STF 2 ⊛(complete count)		Tracts, larger areas*	
STF 3 ⊛■ ⊙		BG's/ED's, tracts, ZIP code areas, larger areas*	
STF 4 ⊛		Tracts, larger areas*	
STF 5 ⊛		States, SCSA's, SMSA's, counties and places of 50,000+ population	
Public-Use Microdata Samples, 1725			1980
A Sample ⊛	5% sample of individual person, household, and housing unit records with identification removed	States, county groups of 100,000+ population	
B Sample ⊛	1% sample, same	SMSA's, county groups of 100,000+ population	
C Sample ⊛ (For information on microdata samples for earlier decades, see p. 190)	1% sample, same	States/State groups, large UA's	
Master Area Reference File (MARF) 1 and 2, 1716-1719 ⊛ (For MARF's 3-5, see "Geography" section of this chart)	Identifies areas by numeric code and name together with basic population and housing counts. MARF 2 also provides per capita income, land area, and latitude and longitude coordinates for population centroids	U.S., States, counties, MCD's/CCD's, places, tracts/BNA's, BG's/ED's	1980
Special projects and special tabulations, 1660, 1701, 1701.5, 1702, 1759-1784 🕮 ■ ⊛	Data in reports, tapes, and other products prepared to meet special needs and generally paid for by government or private sponsors. Include neighborhood data, EEO data, American Indian data, data for school districts, transportation planning data, and other products	Vary	1980
Other 1980 census-related files on tape, 1699.55-1730. Also see derived microfiche, 1752-1758. (See also entries under "Geography" in this chart.)	These files offer various data presentations, geographic information, and software	Vary	1980
TC [year], Test Census, 1202.5 and 2008 🕮 ■	Results from initial test censuses in a few local areas before the nationwide 1990 Census of Population and Housing	Block numbering areas and blocks in 4 cities	1985, 1986
1990 Planning Conference Series, 1202 🕮 ■	Proceedings, including issue, background, and position papers, and working group reports, of conferences on planning the 1990 Census of Population and Housing.	—	1990
Population, current programs			
P-20, *Population Characteristics*, 1203-1209.4, 1267, 2008 🕮 ■ ⊛ 🖳	**Marital status and living arrangements, household and family characteristics, school enrollment, field of study, educational attainment, fertility, mobility, voting (biennial), Spanish origin, child-spacing**	**U.S.**	**Annual**

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
P-23, *Special Studies,* 1217-1257.5, 1267-1269, 2008 🕮 ■ ⊛ ⎙	Various subjects, e.g., youth, women, after-tax income, methodology, housing succession, index to all Current Population Reports, population profiles	U.S.	Irregular
P-25, *Population Estimates and Projections,* 6.5, 1275-1295.1 and 2008 🕮 ■ ⊛ ⎙ ⊙	Population Population, age Age, sex, race Coverage evaluation	U.S. U.S., States U.S. —	Monthly Annual Annual —
P-26, *Local Population Estimates,* 1296-1305, 2008 🕮 ■ ⊛ ⎙	Population, per capita income. (Previously part of P-25 series)	U.S., States, counties, SMSA's, subcounty areas	Irregular
	Population, births, deaths, net migration; no publications 1980-1983. (Previously titled Federal-State Cooperative Program for Population Estimates)	States, counties, metropolitan areas	Irregular
	Population	American Indian tribal governments and Alaska Native villages	Irregular
P-27, *Farm Population,* 1258.1-1258.2, 1267, 2008 🕮 ■ ⊛	Age, race, employment characteristics	U.S.	Annual
P-28, *Special Censuses,* 1305.6 and 1306, 2008 🕮 ■	Age, sex, race, Spanish origin, housing units	Selected counties, places	Irregular
P-60, *Consumer Income,* 1259-1269, 2008 🕮 ■ ⊛ ⎙	Money income, noncash benefits, poverty status, by level of education, age, sex, race, and type of householder	U.S., regions, 20 largest SMSA's	Annual
P-70, *Economic Characteristics of Households in the United States,* 1273-1274, 2008 🕮 ■ ⊛	Income, wealth, labor force activity, participation in government programs, and other subjects	U.S.	Irregular
Current Population Survey Microdata Files, 1267-1269, 2008	Labor force characteristics and many other subjects, such as in P-20, P-27, and P-60 reports	U.S., States, large SMSA's	Monthly
CDS, *Special Demographic Analysis,* 1307-1316 🕮 ■	Trends in population, housing, settlement, social indicators and education	U.S., sometimes regions and cities	Occasional
Collected for other agencies	Data on labor force, health, leisure activities, outdoor recreation, crime, and other topics	U.S., States, large cities, other governmental units	Periodic
Housing, current programs			
H-111, *Housing Vacancies and Homeownership,* 438 🕮 ■ ⎙	Vacancy rates, characteristics of vacant units	U.S., regions	Quarterly, annual
H-121, *Cars and Trucks in the United States and Homeownership Trends,* 439 and 440 🕮 ■ ⎙	Vehicles per household; number available; average annual increase. Second report includes homeownership rates since 1960 and annual changes in the number of owners and renters since 1970	U.S., regions	Irregular
H-123, *Residential Energy Uses,* 441 🕮 ■	Data on energy uses (e.g., heating and cooking, transportation to work) in charts and graphs	U.S.	Irregular
H-130, *Market Absorption of Apartments,* 442 🕮 ■	Absorption rates for rental units by size, rent, facilities; for condominium units by size and asking price	U.S. U.S., regions	Quarterly Annual
H-131, *Characteristics of Apartments Completed,* 443, 2003 🕮 ■	Size, rent, asking price for newly completed apartments	U.S., regions	Annual
H-150, *Annual Housing Survey,* 422-428, 1512 🕮 ■ ⊛ ⎙	Housing characteristics; general quality, financial, and energy-related. Neighborhood quality. Travel-to-Work. (The survey has been retitled "American Housing Survey," a change that will be reflected in future data products.)	U.S., regions	Annual to 1981, biennial from 1982
H-170, *Annual Housing Survey,* 430, 2003 🕮 ■	Same as above	Currently 44 selected SMSA's and their central cities	Currently 11 SMSA's each year
H-171, *Supplementary Reports,* 431 🕮 ■	Summaries from H-170 series	Same as above	Annual to 1981; biennial from 1982

	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
	Annual Housing Survey Microdata files, 429, 432-437, 1513-1515, 2003 ⊛	Corresponds to H-150 and H-170 series	U.S., regions, selected SMSA's, and selected central cities	Annual/biennial, quadrennial
	Collected for other agencies	Vacancies, mobile home placements, residential expectations, and other topics	Vary	Periodic
AGRICULTURE	**1982 Census**			
	AC82-A, *Geographic Area Series,* 6.5, 6.6, 101, 104, 105 🕮 ■ ⊛ 💻 ⊙	Number of farms, land in farms, land use, farm operator characteristics, type of organization, market value of agricultural products sold, crops harvested, livestock and poultry, energy costs, and selected expenditures	U.S., States, counties; Puerto Rico and outlying areas	Years ending in "2" and "7"
	AC82-SS, *Special Reports,* 101.5-103.5 🕮 ■	Ranking of leading States and counties, coverage evaluation, and graphic summary	U.S., some for selected States and counties	Same as above
	Special tabulations and unpublished data, 119-127	Tabulations presenting a variety of agricultural topics	Vary	1982
	Guide to the 1982 Census of Agriculture and Related Statistics, 31 🕮 ■	Guide to statistics from the Census Bureau on agriculture, dairy products, and the farm population	—	—
	Surveys			
	P-27, *Farm Population,* 1258.1 and 1258.2 🕮 ■ ⊛	Age, race, employment characteristics. (Also for 1980 census, see figure 42 under Housing for "Farm status")	U.S.	Annual
	A-10, *Cotton Ginnings by States,* 116 🕮 ■ 💻	Bales ginned	U.S., States	Twice monthly during season
	A-20, *Cotton Ginnings by Counties,* 117 🕮 ■ 💻	Bales ginned	U.S., States, selected counties	Monthly during season
	A-30, *Cotton Ginnings in the United States,* 118 🕮 ■	Number of gins, bales ginned, equivalent 480-lbs. net weight bales, production	U.S., States, counties	Annual (crop year)
	AG84-SR-1, *Farm and Ranch Irrigation Survey,* 118.2 🕮 ■	Results of sample survey that supplements the irrigation data obtained in the 1982 Census of Agriculture	U.S., regions, divisions, 20 States, and water resource areas	1984
	AG86-PP, *America's Agriculture,* 2.5-2.7 🕮 ■	Historical overview of U.S. agriculture	U.S.	1986
CONSTRUCTION	**1982 Census**			
	CC82-A, *Geographic Area Series,* 400 🕮 ■	Number of establishments, employees, payroll, business receipts, value added, selected payments, capital expenditures, fixed assets and depreciation, summary statistics by SIC industry and receipt-size of establishment	States	Years ending in "2" and "7"
		also		
		Number of establishments, employees, payroll, construction receipts, value added, and selected payments	Selected SMSA's	Same as above
	CC82-I, *Industry Series* (reports for 27 standard industrial classifications (SIC) industries), 402 🕮 ■	Number of establishments; receipts; employment; payrolls; payments to subcontractors; payments for materials, components, and supplies; payments for rental of structures, machinery, and equipment; payments for power, fuels, and lubricants; payments for selected purchased services; value added; capital expenditures during the year; depreciable assets	U.S., States	Same as above
		also		
		Construction receipts by type of structure and class of construction, receipts for secondary activities	U.S.	Same as above
	CC82-SP, *Legal Form of Organization and Specialization in types of Construction,* 402.5 🕮 ■	Number of establishments, number of proprietors and working partners, employment, and receipts for construction establishments with and without payroll, classified by industry and by legal form of organization	U.S.	Same as above

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
Surveys			
C-20, *Housing Starts,* 408 📖 ■ 🖳	Types of structure, permits, mobile home shipments	U.S., regions, inside and outside SMSA's	Monthly
	Ownership, apartment building characteristics, and new mobile home placements	U.S., regions	Quarterly
C-21, *New Residential Construction in Selected Standard Metropolitan Statistical Areas,* 409 📖 ■	Estimated permits, starts, completions, under construction authorized but not started	20 SMSA's	Quarterly
C-22, *Housing Completions,* 410 📖 ■ 🖳	Number of housing units completed and under construction	U.S., regions, inside and outside SMSA's	Monthly
C-25, *New One-Family Houses Sold and For Sale,* 411 📖 ■	Sales	U.S.	Monthly
	Financing	U.S., regions	Quarterly
C-25, *Characteristics of New Housing,* 411 and 412 📖 ■ ⊛	Physical and financial characteristics	U.S., regions, inside and outside SMSA's	Annual
C-27, *Price Index of New One-Family Houses Sold,* 413 📖 ■ 🖳	Measures of inflation in housing	U.S.	Quarterly
		Regions	Annual
C-30, *Value of New Construction Put in Place,* 414-415 📖 ■ 🖳 ⊛	Value of private construction by type: residential, nonresidential farm, public utilities. Value of public construction by type: residential, nonresidential buildings, highways, military facilities, sewer and water, conservation. Above data in both current and constant dollars; major construction cost indexes prepared by private and government organizations.	U.S.	Monthly
C-40, *Housing Units Authorized by Building Permits,* 416 📖 ■	Excludes hotels, motels, and institutions. Public contracts authorization figures were included through 1985	U.S., regions, divisions, States, selected SMSA's, places	Monthly, annual
Building Permits Survey, 416.5, 417, 2003 ⊛ 📖 ■ 💾	Units authorized by building permits for all types of construction	1700 Permit-issuing places	Monthly, annual
C-50, *Expenditures for Residential Upkeep and Improvements,* 419 📖 ■	Expenditures	U.S.	Quarterly
	Expenditures by type of construction, other characteristics	U.S., regions	Annual

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
1982 Census			
RC82-A, *Geographic Area Series,* 6.6, 200-202 📖 ■ ⊛ 🖳 ⊙	Number of establishments, employment, payroll, sales, operating expenses, capital expenditures, depreciable assets, and inventories, by varied retail classifications	U.S., States, SMSA's, counties and cities with 500+ establishments, counties and cities with 2,500+ population, ZIP's (CD-ROM only)	Years ending in "2" and "7"
RC82-I, *Industry Series,* 203-205.5 (Some data are preliminary) 📖 ■ ⊛	Establishment and firm size, and miscellaneous topics	U.S., States	Same as above
	Merchandise line sales	U.S., States, SMSA's	Same as above
RC82-C, *Major Retail Centers in SMSA's,* 206 and 207 📖 ■ 🖳	Number of establishments, sales, payroll, and employment, by varied retail categories	SMSA's by State, SMSA cities with CBD's, CBD's and MRC's	Same as above
Surveys			
BR, *Monthly Retail Trade: Sales and Inventories,* 260, 260.5, 262 📖 ■	**Estimates of sales, end-of-month inventories, and inventory-sales ratios by kind of business**	***Sales:* U.S., regions, divisions, selected SCSA's, SMSA's, States, cities. *Inventories:* U.S. only**	**Monthly**
BR, *[year] Retail Trade,* 261 📖 ■	**Estimates of sales, year-end inventories, sales-inventory ratios, purchases, gross margin, accounts receivable, and methods of inventory valuation for retail stores and warehouses by kind of business**	**U.S.**	**Annual**
CB, *Advance Monthly Retail Sales,* 264 📖 ■ 🖳	**Estimates of sales by kind-of-business groups, percentage changes, preliminary and final monthly sales estimates for previous months**	**U.S.**	**Monthly**

	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
WHOLESALE TRADE	**1982 Census**			
	WC82-A, *Geographic Area Series,* 218 and 219 📖 ■ ✇ 💻	Number of establishments, sales, payroll, employment, operation expenses, end-of-year inventories; type-of-operation and kind-of-business detail varies by geographic level	U.S., States, SMSA's, counties and cities with 200+ establishments, counties and cities with 2,500+ population	Years ending in "2" and "7"
	WC82-I, *Industry Series,* 221-221.7 📖 ■ ✇	Establishment and firm size; commodity line sales by kind of business; petroleum bulk stations and terminals; sales, employment, etc.	U.S., States, selected SMSA's and counties	Same as above
	Surveys			
	BW, *Monthly Wholesale Trade: Sales and Inventories,* 266, 266.5, 268 📖 ■ 💻	Estimated sales, inventories, and stock-sales ratios of merchant wholesalers by selected kind-of-business groups	U.S.	Monthly
	BW, *Annual Sales and Year-End Inventories of Merchant Wholesalers,* 267 and 2002 📖 ■	Estimated sales, year-end inventories, sales-inventory ratios, purchases, and gross margins by kind of business and legal form of ownership; sales-inventory ratios and methods of inventory valuation, by merchant wholesalers' kind of business	U.S.	Annual
SERVICE INDUSTRIES	**1982 Census**			
	SC82-A, *Geographic Area Series,* 231-233 📖 ■ ✇ 💻	Number of establishments, receipts, payroll, and employment by kind of business. (Detail varies by geographic area and for tax-exempt activities)	U.S., States, SMSA's, counties and cities with 750+ establishments, counties and cities of 2,500+ population	Years ending in "2" and "7"
	SC82-I, *Industry Series,* 234-235.8 (Some data are preliminary) 📖 ■	Size of establishment, size of firm, and legal organization, by receipts size and employment size; number of establishments, receipts, payroll, and employment, by kind of business for U.S. Separate reports for selected industries	U.S., States, selected SMSA's	Same as above
	Surveys			
	BS-[year]-1, *Service Annual Survey,* 271 📖 ■	Annual receipts of selected service industries	U.S.	Annual
	BT-[year]-A, *Motor Freight Transportation and Warehousing Survey,* 271.5 📖 ■	Estimates of operating revenues and expenses, including payroll, for motor freight transportation (local and long distance) and warehousing services; by SIC code groups	U.S.	Annual
	Other			
	Guide to Service Industry Statistics and Related Data, 30 📖 ■	References for all kinds of industries except those producing goods. Includes public and private sources	—	—
MANUFACTURES	**1982 Census**			
	MC82-A, *Geographic Area Series,* 900-900.2 📖 ■ ✇	Value of shipments, valued added by manufacturing, employment, payroll hours worked, new capital expenditures, number of manufacturing establishments, inventories, assets, rents, and cost of materials, by SIC industry	U.S., States, SMSA's, counties, selected places	Years ending in "2" and "7"
	MC82-I, *Industry Series,* 900.2, 900.4, 915.1 📖 ■ ✇	For 452 industries: Quantity and value of products shipped and materials consumed, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, hours worked, value added by manufacturing, number of establishments, number of companies, and degree of primary product specialization and industry coverage	U.S., States	Same as above
	MC82-LM, *Location of Manufacturing Plants,* 6.5, 900.3 ✇ ⊙	Number of establishments by employment-size class, by detailed SIC industry	States, counties, places	Same as above
	MC82-R-1, *Numerical List of Manufactured and Mineral Products,* 921 📖 ■	Describes and gives SIC codes for 6,000 products and services covered in the 1982 Census of Manufactures and 1982 Census of Mineral Industries, and 5,000 products included in the Current Industrial Reports program	U.S.	1982

MANUFACTURES (Con.)

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
MC82-S1 to S8, *Subject Series,* 915.2-920.4 📖 ■ 🖥	Detailed statistics for individual subjects, including manufacturing activity in government establishments, textile machinery in place, fuels and electric energy consumed, numerical list of manufactured products, and other subjects	U.S., some for State and substate areas	Same as above
MC82-S4, *Fuels and Electric Energy Consumed,* 918-920 📖 ■ ⊛	Quantities and costs of specified fuels	U.S., States, SMSA's	Same as above
Surveys			
Annual Survey of Manufactures, 958-971, 2007 📖 ■ ⊛	Same as census of manufactures, except less detailed product statistics	U.S., States	Annual (except census years)
Current Industrial Reports (about 100 separate report series by subject), 982-1096, 1099, 1100, 2007 📖 ■ 🖥	Detailed commodity data (shipments, production, stocks, orders, etc.), research and development	U.S., some for States and SMSA's	Biennial, annual, quarterly, monthly
M3, *Manufacturers' Shipments, Inventories, and Orders,* 974-979, 2007 📖 ■ ⊛ 🖥	Shipments, inventories, new and unfilled orders	U.S.	Monthly
MA-175, *Shipments to Federal Government Agencies,* 1097 📖 ■	Number of manufacturing employees and value of manufactured goods shipped to Federal Government agencies by agency and industry	U.S., States, SMSA's	Annual
MA-200, *Pollution Abatement Costs and Expenditures,* 1098 📖 ■	Capital expenditures for pollution abatement in manufacturing by industry, abatement technique and type of pollutant abated; operating costs for pollution abatement by industry, form of abatement, kind of cost and cost recovered; quantities of pollutants removed	U.S., States, SMSA's	Annual
MQ-C1, *Survey of Plant Capacity,* 973 and 973.5 📖 ■	Utilization rates of industrial capacity by industry and employment size of establishment; reasons for operating at less than full capacity; time required to expand to full capacity	U.S., States, selected SMSA's	Annual
Collected for other agencies	Research and development	U.S.	Annual

MINERAL INDUSTRIES

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
1982 Census			
MIC82-A, *Geographic Area Series,* 946 📖 ■	Value of shipments, value added by mining, employment, payroll, hours worked, capital expenditures, cost of supplies, purchased machinery installed, and number of mining establishments, by SIC industry	States, counties	Years ending in "2" and "7"
MIC82-I, *Industry Series,* 944 📖 ■	For 42 industries: Quantity and value of products shipped and supplies used; inventories; quantity and cost of fuels and electric energy purchased, and quantities of fuels produced and consumed; capital expenditures; assets; depreciation, amortization, and depletion; rents; employment: payroll; hours worked; cost of purchased machinery; value added in mining; mineral development and exploration costs; number of establishments; number of companies	U.S., general statistics by State	Same as above
MIC82-S, *Subject Series,* 946.1-946.4 📖 ■	Detailed statistics for individual subjects, such as water use, capital expenditures, fixed assets, size of establishment, type of operation, and fuels and energy consumed by SIC industry.	U.S.	Same as above
Numerical List of Manufactured and Mineral Products, series MC82-R-1—see "Manufactures" section of this chart	See "Manufactures" section for more information	U.S.	1982
Surveys			
Annual Survey of Oil and Gas, 981 📖 ■	Field exploration, development, and production expenditures	U.S., Alaska (on- and off-shore)	Annual

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
1982 Economic Censuses			
OAC82-1 and 2, *Retail Trade, Wholesale Trade, and Selected Service Industries—Puerto Rico,* 239.1-239.3 📖 ■	Data by varied kind-of-business detail	Puerto Rico: SMSA's, municipios, barrios	Years ending in "2" and "7"

	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
ECONOMIC–OUTLYING AREAS	OAC82-3, *Construction Industries—Puerto Rico,* 239.4 🕮 ■	Industry, geographic area, and summary statistics	Puerto Rico: SMSA's, selected municipios	Same as above
	OAC82-4, *Manufactures—Puerto Rico,* 239.5 🕮 ■	Industry, geographic area, and summary statistics	Puerto Rico: SMSA's, municipios	Same as above
	OAC82-5, *Virgin Islands,* 240 🕮 ■	Construction industries, manufactures, retail trade, wholesale trade, selected service industries. (For these and other outlying-area reports listed here, see the abstracts cited for subject-matter topics)	Virgin Islands: St. Thomas and St. John, St. Croix, 3 major towns	Same as above
	OAC82-6, *Guam,* 241 🕮 ■	Same as above	Guam: election districts	Same as above
	OAC82-7, *Northern Mariana Islands,* 242 🕮 ■	Same as above	Islands as a whole	Same as above
	Other			
	County Business Patterns—see "Other Economic" section of this chart	See description under "Other Economic"	U.S., States, counties, and municipios in Puerto Rico	Annual
TRANSPORTATION	**1982 Census**			
	TC82-T, *Truck Inventory and Use Survey,* 1500 and 1500.1 🕮 ■ ⊛	Number of vehicles, other characteristics, by size class, major use, body type, load size, principal products carried, fleet size, and range of operation (local, short range, or long range)	U.S., States	Years ending in "2" and "7"
	Other			
	Population and Housing series PC80-1-C, PC80-2, PHC80-2, PHC80-3—see "Population and Housing" section of this chart	Place of work, means of transportation to work, carpooling, persons with public-transportation disabilities	Varies	1980
	Annual Housing Survey, series H-150 and H-170—see "Population and Housing" section of this chart	Means of transportation to work, travel time, distance	U.S., regions, selected SMSA's	Annual
	Current Housing Reports, series H-121—see "Population and Housing" section of this chart	Cars and trucks	U.S.	Irregular
	Motor Freight Transportation and Warehousing Survey, series BT-2—see "Service Industries" section of this chart	Motor freight transportation and warehousing services. See "Service Industries" section for more information	U.S.	Annual
OTHER ECONOMIC	**1982 Survey of Minority-Owned Business Enterprises**			
	CBO82-1, Characteristics of Business Owners 🕮 ■	Statistics on economic characteristics of owners by type: Hispanic, Black, other minorities, women, and nonminority males. Number of firms and receipts by type of owner for states and major industry groups. Methods of acquiring and financing businesses	U.S., States	Years ending in "2" and "7"
	MB82-1-3, *Minority-Owned Business Enterprises,* 242.5 🕮 ■	Separate reports for Blacks; persons of Spanish origin; Asian Americans, American Indians, and other minorities. Number of firms, gross receipts, number of paid employees, and annual payroll are presented geographically and by industry, size of firm, and legal form of organization	U.S., States, selected SMSA's, counties and places with 250 or more minority firms	Same as above
	WB82, *Women-Owned Business,* 246.6 🕮 ■	Number of firms, gross receipts, number of paid employees, and annual payroll presented geographically and by industry, employment and receipts size, and legal form of organization. Separate report includes demographic and financial characteristics of firms and owners	Same as above, with women-owned firms	Same as above

OTHER ECONOMIC (Con.)

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
1982 Enterprise Statistics	(Source: economic censuses)		
ES82-1, *General Report on Industrial Organization*, 238.7 🕮 ■	Detailed statistics for companies by primary industrial activity, employment and sales size, legal form of organization, industry concentration; company-establishment cross-tabulations. Large-company data such as number of companies, owned establishments, and employees; annual payroll; sales and receipts; inventories; capital expenditures; and assets	U.S.	Same as above
ES82-2, *Auxiliary Establishment Report*, 238.8 🕮 ■	Financial statistics by industry classification, type of management or support service provided (e.g., administration, warehousing, data processing), employment size, and geographic location. Detailed statistics on value of end-of-year inventories, auxiliary sales to customers outside the company, capital expenditures, gross depreciable assets for these types of establishments	U.S.	Same as above
Economic Censuses			
1982 Economic Censuses (Videotape), 46	A 20-minute videotape for VHS covering the history, concepts, and geographic detail of all economic censuses	—	—
Other	(Sources: surveys, administrative records.)		
CBP, *County Business Patterns*, 6.5, 250-258, 2002 🕮 ■ ⊛ ⊙	Number of employees in the mid-March pay period, total payrolls (first-quarter and annual), and the number and employment size class of establishments by detailed industry (4-digit Standard Industrial Classification (SIC) by county location.) Federal employment and total quarterly payroll for most states	U.S., States, counties, municipios in Puerto Rico	Annual
Manufacturing and Trade: Inventories and Sales, 41 🕮 ■	Estimates of sales and inventories for manufacturers, retailers, and merchant wholesalers; inventories/sales ratios by major kind of business	U.S.	Monthly
QFR, *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*, 51 🕮 ■	Aggregate statistics on the financial position of domestic corporations. Estimated statements of income and retained earnings, balance sheets, and related operating ratios by Enterprise Standard Industrial Classification (ESIC) and by asset size	U.S.	Quarterly
FOF, *Selected Characteristics of Foreign-Owned U.S. Firms*, 804 🕮 ■	Industries and geographic areas in which U.S. firms owned by foreign entities operate	U.S., State	Annual
ES2, *Commodity Exports and Imports as Related to Output*, 506 🕮 ■	Quantity and value of exports, imports, and value of import duty of detailed SIC-based commodity groups. Compares U.S. domestic output with foreign trade	U.S.	Annual
Research and Development in Industry, 57 ⊛	Data on R & D expenditures and staff by SIC and year	U.S., regions, States	Annual
TM, *Trade and employment*, 73 🕮 ■	Value of imports for consumption by SIC-based commodity groups. Number of employees in non-agricultural establishments by industry division and major group	U.S.	Quarterly

FOREIGN TRADE

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
Summary Reports	(Sources: customs declarations, lading documents)		
FT 810, *Bunker Fuels*, 503 🕮 ■	Value and volume of oil and coal laden at U.S. ports on vessels engaged in foreign trade, by commodity	U.S. Customs district of lading	Monthly, annual
FT 900, *Summary of Export and Import Merchandise*, 504 🕮 ■	Unadjusted and seasonally adjusted values by month and year to date for commodities. Includes merchandise trade balances and related export and import data	Country and world area	Monthly
FT 945, *U.S. Transportation Statistics*, 550.6 🕮 ■	Imports and exports of commodities by method of transportation	Country, customs district, port	Monthly
FT 975, *Vessel Entrances and Clearances*, 551 🕮 ■	Number and tonnage, flag	Customs district, port	Annual
FT 985, *U.S. Waterborne Exports and General Imports*, 552 🕮 ■	Shipping weight and value	Customs district, port, trade area	Monthly, annual
FT 986, *U.S. Airborne Exports and General Imports*, 553 🕮 ■	Shipping weight and value	Customs district and/or port and continent	Monthly, annual
FT 990, *Highlights of U.S. Export and Import Trade*, 505 🕮 ■	Unadjusted and seasonally adjusted values, by month and year to date, for commodities and by method of transportation	Country, world area, coastal area and/or district	Monthly

	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
FOREIGN TRADE (Con.)	**Detailed Reports**			
	FT 130, *General Imports of Cotton, Wool, and Man-Made Fiber Manufactures,* 524 🕮 ■	Current month and cumulative quantities from preceding year to date	Country	Monthly
	FT 135, *U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country,* 525 🕮 ■	Net Quantity, and customs and c.i.f. values, by month and year to date, for commodities	Country	Monthly
	FT 410, *U.S. Exports—Schedule E—Commodity by Country,* 507 🕮 ■	Net quantity and f.a.s. values by month and year to date for commodities	Country	Monthly
	FT 800, *U.S. Trade with Puerto Rico and U.S. Possessions,* 546 🕮 ■	Net quantity, value, and shipping weight by method of transportation for commodities	U.S., Puerto Rico, and U.S. possessions	Monthly, annual
	Annual Reports			
	FT 150, *U.S. General Imports—Schedule A—Commodity Groupings by World Area and Country,* 526 and 2004 🕮 ■	Value and shipping weight by method of transportation for commodities	Country and/or world area	Annual
	FT 155, *U.S. General Imports—World Area by Commodity Grouping,* 527 and 2004 🕮 ■	Same as above	Country, world area	Annual
	FT 210, *U.S. Imports for Consumption and General Imports, SIC-Based Products by World Areas,* 528 🕮 ■	Net quantity and value by commodity	Country and/or world area	Annual
	FT 246, *U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin,* 529 🕮 ■	Same as above	Country	Annual
	FT 446, *U.S. Exports—Schedule B Commodity by Country,* 508 and 2004 🕮 ■	Same as above	Country	Annual
	FT 450, *U.S. Exports—Schedule E Commodity Groupings by World Area,* 509 🕮 ■	Value and shipping weight by method of transportation for commodities	Country and/or world area	Annual
	FT 455, *U.S. Exports—World Area by Schedule E Commodity Groupings,* 510 and 2004 🕮 ■	Same as above	Country, world area	Annual
	FT 610, *U.S. Exports—Domestic Merchandise, SIC-Based Products by World Areas,* 512 🕮 ■	Net quantity and value, by commodity totals	Country and/or world area	Annual
	Monthly and annual tabulations on exports, imports, and shipping, 511, 513-523, 530-545, 547-550.2, 554-562 🕮 ■ ⊛	Different arrangements and greater detail than in publications and press releases	Country and Customs district	Monthly, annual
GOVERNMENTS	**1982 Census**			
	GC82(1)-1, *Governmental Organization,* 702 and 703 🕮 ■ ⊛	Local governments by type, size, and population; school systems by enrollment, areas served, grades provided, number of schools operated; special districts by function, area served, employment, debt	U.S., States, counties, municipalities, townships, school dists., special dists.	Years ending in "2" and "7"
	GC82(2), *Taxable Property Values and Assessment-Sales Price Ratios,* 704 🕮 ■	Assessed valuations, gross and net category and class; measurable sales; assessment/sales ratios; number of properties; property tax rates, nominal and effective	U.S., States, SMSA's, counties and cities of 50,000+ population	Same as above
	GC82(3), *Government Employment,* 705-708, 720 🕮 ■ ⊛	Number of public employees, payrolls, and average full-time earnings (all October), employment by function, type of government, and population-size group; government costs for employee benefits; labor relations policies, organized employees, labor agreements and bargaining units	U.S., States, type of gov't. (counties, municipalities, townships, school dists., special dists.), county areas	Same as above

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
GC82(4), *Government Finances*, 709-713, 721 🕮 ■ ⊛	Revenue by source and type; expenditures, by function, character, and object (including, for 1977, yearly salary and wage expenditures by function); indebtedness and debt transactions; cash and security holdings	U.S., States, type of government (counties, municipalities, townships, school districts, special districts), county areas	Same as above
GC82(5), *Local Government in Metropolitan Areas*, 714 🕮 ■	Organization, finance, employment and payroll data	U.S., States, SMSA's, and SMSA counties	Same as above
GC82(6), *Topical Studies*, 715-719.5 🕮 ■ ⊛	State payments to local governments; historical statistics on Federal, State, and local finances and employment; employee retirement systems; regional organizations; and a graphic summary	U.S., States	Same as above
	Organization, assessed value of property, employment, and finances	Puerto Rico, outlying areas	1982
Surveys			
GR, *Finances of Selected Public Employee Retirement Systems*, 748 🕮 ■	Assets, receipts, benefits, and withdrawal payments on about 100 major State and local systems for current quarter and specified prior periods	U.S.	Quarterly
GT, *Quarterly Summary of Federal, State, and Local Tax Revenue*, 749 🕮 ■	Revenue by level of government and type of tax; selected State taxes; county property tax collections	U.S., States, counties	Quarterly
GE, *Government Employment*, 733-737, 2006 🕮 ■ ⊛	Employment and payrolls, by function and type of governments with comparative data for prior years	U.S., States, counties, cities, townships, selected metropolitan areas	Annual
GF, *Government Finances*, 738-747, 751, 2006 🕮 ■ ⊛	Federal, State, and local finances; State tax collection; finances of employee retirement systems of State and local government	U.S., States, counties, cities, towns, townships, school systems, selected metropolitan areas (not all data for all areas)	Annual
Consolidated Federal Funds Report, Fiscal Year [year], 728-730 🕮 ■ ⊛ Vol. I: *County Areas* Vol. II: *Subcounty Areas*	Grants, salaries and wages, procurement contracts, direct payments to individuals; government loans and insurance; total direct spending for defense and nondefense functions; other major programs	U.S., States, counties, municipalities, townships; Puerto Rico, municipios; outlying areas	Fiscal year
Directory of Governments: Name and Address File, 700.01 and 727.5 ⊛	Names, addresses, and geographic codes of local governments in the latest Census of Governments and subsequent surveys	Counties, municipalities, townships, school districts, special districts	Annual
Federal Expenditures by State for Fiscal Year [year], 732 🕮 ■	Grants, salaries and wages, procurement, direct payments to individuals, selected major programs (e.g., agricultural stabilization), per capita and percentage distributions of expenditures	States, territories	Annual
Federal Assistance Award Data System ⊛ (Not abstracted in Catalog; see note in next column)	Domestic financial assistance programs, including grants and payments; direct, guaranteed and insured loans to individuals, small businesses, and other qualified recipients; direct payments for specified or unrestricted use; insurance and other types of assistance. (Compiled by the Census Bureau; generally sold by the National Archives. For further information, contact David Kellerman, Governments Division, Bureau of the Census, (301) 763-5276)	States, counties, places	Quarterly
General Revenue Sharing [year]: Actual Use Expenditure Data File, 750 ⊛ (For General Revenue Sharing files with population figures, see 1301 and 1304)	Proposed and actual revenue-sharing expenditures; expenditures for Antirecession Fiscal Assistance Fund, by purpose; local revenue sources; long- and short-term debts; total cash receipts	U.S., States, counties; Puerto Rico, municipios; outlying areas	Fiscal year
GSS, State and Local Government Special Studies, 752-758 🕮 ■	Topics vary, e.g., property tax ratios, criminal justice expenditures, and labor-management relations	Areas vary	Periodic
Collected for other Federal agencies	Criminal Justice systems, correctional institutions, government tax effort, mortgage lending	Areas vary	Periodic

	Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year
INTERNATIONAL	**Current Programs**			
	WID, *Women of the World* and associated products, 805-809 🕮 ■ ⊛	Socioeconomic data on women and men; analysis of concepts used in measurement; chartbook	Countries and world regions	Periodic
	ISP-WP, *World Population*, and WC, world maps, 824.6-832, 835-838 🕮 ■ 🖳 ⊞	Time series of total population, growth rates, crude birth and death rates, life expectancy at birth, infant mortality rates, percent of population under age 15, percent urban, percent of labor force in agriculture. Maps of population size, growth, fertility, and mortality patterns	Countries and world regions	Annual and periodic
	ISP-DP, *Country Demographic Profiles*, 815 🕮 ■	Adjusted distribution of population by age and sex for census year projected to current year, projections of number of women of childbearing age, fertility and mortality measures, family planning, education, labor force	Countries	Periodic
	ISP-RD, *International Research Documents*, 818-824 🕮 ■	Studies of such subjects as mortality, demography, aging, and fertility in specific countries; industrial estimates; special subjects covering all or many countries	Country and/or world area	Periodic
	P-91, P-95, *International Population*, 810-813.6, 2006.5 🕮 ■	Projections, estimates, topical studies (e.g., infant mortality in the Soviet Union)	Countries and/or sub-national areas	Periodic
	FER, *Foreign Economic Reports*, 800-803.3 🕮 ■	Analyses of trends and changes in population, economy, and labor force; input-output and gross-value data for China (PRC) and the Soviet Union; integration of science and technology	Countries	Periodic
	Other international reports, 814, 816, 817, 833, 833.5 🕮 ■	Urban and rural data by country, refugee flows, and other topics	Countries	Irregular
COMPENDIA	*Statistical Abstract of the United States*, 64 and 2000 🕮 ■ 🖳	Standard annual summary of U.S. social, political, and economic statistics, with recent time series. Some international data. Includes guide to sources. Contact Customer Services (301/763-4100) for information on most recent edition	Mostly U.S.; some data for regions, States, SMSA's, selected cities, and foreign countries	Annual
	U.S. Statistics at a Glance, 77 🕮 🖳	Monthly summary of key social and economic indicators. Appears in Census and You (see abstract no. 6.7) and on CENDATA	U.S.	Monthly
	County and City Data Book, 13-14, 2000 (See also page 50) 🕮 ■ ⊛ ▟	A Statistical Abstract supplement; data from most recent censuses and from other agencies and private sources. Contact Customer Services (301/763-4100) for information on most recent edition	Regions, divisions, States, SMSA's, counties, incorporated places with 25,000+ population	Periodic
	State and Metropolitan Area Data Book, 61, 61.5, 62 🕮 ■ ⊛ 🖳 ▟	A Statistical Abstract supplement; variety of data from censuses and about 60 other government agencies and private sources	Regions, divisions, States, SMSA's, SMSA counties and central cities	Periodic
	America's Black Population: 1970 to 1982, 3 🕮 ■ 🖳	Sociodemographic data from the 1980 census, current surveys, and the 1970 census	U.S., States, selected cities	Periodic
	CD-ROM Test Disk, 6.5 and 6.6 ⊙	Selected data from the censuses of Population and Housing, Agriculture, Manufactures, and Retail Trade	U.S.	Irregular
	Condition of Hispanics in America Today (also color slides), 11 🕮 ■ 🖳	Sociodemographic data from 1980 census and current surveys, with comparative figures from 1970	U.S.	Periodic
	A Marketer's Guide to Discretionary Income, 42 🕮 ■	Household income before and after taxes, and discretionary income, by various socioeconomic characteristics of households. (Revised edition available free from Population Division, Bureau of the Census)	U.S.	Periodic
	Population Profile of the United States: [year], 1256.34 🕮 ■	Annual and comparative data on demographic, social, and economic trends	U.S., some State data	Annual
	Profile of Women: Income, Security, and Economic Status (Color slides), 50.5	Economic data for women, including income, noncash benefits, retirement accounts, poverty, and labor force participation. Also covers changes in legislation and government policy	U.S.	Periodic
	SB, *Statistical Brief*, 64.5 🕮 ■	Reports containing summary data on specific issues of public policy	U.S.	Periodic

Series and/or title, abstract number(s), and format(s)	Subject content	Geographic areas covered	Frequency or year	
We, the Americans, series, 78-81, 2000 🕮 ■	Illustrated narrative and tabular summary of population and housing data from the 1980 census, 1970 census, and current surveys, for such topics as American women	U.S.	Irregular	COMPENDIA (Con.)
Historical Statistics of the United States from Colonial Times to 1970, 33 🕮 ■	A Statistical Abstract supplement; over 12,500 times series, mostly annual, providing a statistical history of U.S. social, economic, political, and geographic development during periods from 1610 to 1970	U.S., States, selected cities	Periodic	
Social Indicators, 60 🕮 ■	Health, education, housing, population, income, crime, etc. Charts, maps displaying data from various sources; analytic text. Time frame varies by topic	U.S.	Irregular	
Technical Papers, 66-71.8 🕮 ■	Methodological studies, technical descriptions of various Bureau programs	—	Periodic	MISCELLANEOUS
Working papers, 7 🕮 ■	Papers presented at census-related conferences, historical and analytic studies	—	Periodic	
Economic Research Reports, 4, 18, 43 🕮 ■	Papers, conference proceedings, and other reports on research relevant to economic censuses and surveys	—	Periodic	
History of the 1982 Economic Censuses, 34 🕮 ■	Detailed history, from planning through publication	—	Periodic	
Census advisory committees' minutes and reports, 43.5 🕮 ■	Presents minutes and reports of Census Bureau advisory committees. The reports include committee recommendations and the Bureau's responses	—	Irregular	

Program and series/product	Description	Related year	
Maps			GEOGRAPHY
Metropolitan Map/Vicinity Map Series (MMS/VMS), 1738 and 1742 ⊞	Uniform map series covering the built-up portions of SMSA's and other densely settled areas. Sheets containing census numbered blocks from this and the next three map series are published in PHC80-1, *Block Statistics Maps* series. (See 1738 and 1751)	1980	
Place-and-vicinity maps, 1738 and 1744 ⊞	Selected places and adjoining territory not covered by MMS/VMS	1980	
County maps, 1738 and 1740 ⊞	All counties not covered in their entirety by MMS/VMS	1980	
Place maps, 1738 and 1743 ⊞	Incorporated places and census designated places reported in the 1980 census but not shown on MMS/VMS or place-and-vicinity maps	1980	
Indian reservation maps, 1741 ⊞	For 20 reservations, separate maps similar to county maps but generally at a larger scale to show greater detail	1980	
State and U.S. metropolitan area outline maps, 606, 608, 610, 1735, 1736 🕮 ■ ⊞	Show the names and boundaries of States (on U.S. maps) and counties, the extent and components of metropolitan areas, and locations of larger places (on the State maps). Some are published in PC80-1, HC80-1 and -5, and PHC80-3. (See the "Population and Housing" section on this chart)	1980	
State MSA outline maps, 614 ⊞	Show the names and boundaries of MSA's, county boundaries, and locations of places of 25,000 or more	1983	
County subdivision maps, 1732 🕮 ■ ⊞	Show names and boundaries of counties and their subdivisions (MCD's or CCD's) in each State, as well as of all places recognized in the 1980 census. Published in sectionalized form in PC80-1-A, -B, and HC80-1-A series. (The latter two also show Indian reservations and Alaska Native villages.) Single-sheet versions are available	1980	
Urbanized area outline maps, 1737 🕮 ■ ⊞	Indicate the extent and component entities (counties, MCD's/CCD's, places) of each urbanized area. Published in PC80-1-A and HC80-1-A series; boundaries appear in detail on MMS/VMS (see above)	1980	
Census tract outline maps, 1602 and 1739 ⊞ ■	Show boundaries and code numbers of census tracts, and boundaries and names of counties, MCD's/CCD's, and places in census-tracted areas. Names of tract boundary features (streets, rivers, etc.) are indicated. Published in sets by SMSA and remainder of State	1980	
Congressional District Atlas, Districts of the 98th, 99th, and 100th Congresses, 1661-1662.1 ⊞ 🕮 ■	Presents maps showing district boundaries and lists the counties, incorporated municipalities, and, in 17 States, MCD's included in each	—	

Program and series/product	Description	Related year
Congressional district outline maps, 609, 611.1, 1731 ☐ ■ ⊡	Display relationship in each State of congressional districts to county boundaries, with detail on counties split by district boundaries; published in **PHC80-4** series by State. Also, U.S. wall maps with less detail	—
U.S. map of counties, 1745 ⊡	Presents the names and boundaries of all counties and county equivalents, including those in Puerto Rico, as of the 1980 census	1980
GE-50 and GE-70 maps, 606-613.1 ⊡	Color-shaded and dot-distribution maps of demographic and economic data, by county, on U.S. maps at scales of 1:5,000,000 and 1:7,5000,000, respectively Also U.S. maps showing congressional district and metropolitan area boundaries	Various years
Files on tape or diskette		
City Reference File, 601 ⊛	Census geographic codes (State, county, and place) on records containing post office name, ZIP code, and State abbreviation; post office name variations. Used for geocoding 1982 Economic Censuses responses	1982
Congressional District (98th Congress) Boundary File, 1703 ⊛	FIPS State code, district number, and x-y coordinates represeating points on each district's boundaries for the 98th Congress (1983-1984)	—
Congressional District Equivalency File, 98th, 99th, and 100th Congresses, 1704-1705.1 ⊛	Files indicate the correspondence between congressional districts of the 98th, 99th, and 100th Congresses, respectively, and 1980 census geographic areas	1980
Contiguous County File, 601.5 ⊛	Provides information on the relationship among counties and county-equivalent areas in the U.S.	1980
County and MCD by ZIP Code, 1706 ⊛	Relates ZIP codes to counties, SMSA's, and, in New England, minor civil divisions	1980
County Boundary File (CBF), 1707 ⊛	A boundary file of coordinates for counties in all States, plus the District of Columbia and Puerto Rico. Principally for computer mapping	1980
GBF/DIME (geographic base file/dual independent map encoding) Files, 1712 ⊛	Computerized versions of *Metropolitan Map Series* with block-by-block address ranges and x-y coordinate values at intersections. Generally cover central city and contiguous suburbs of 278 SMSA's, and include records for nonstreet map features, such as railroads, streams, and political boundaries, as well as streets	1980
Map Index File, 1715 and 1715.5 ⊛ ▪	Indicates which map sheets, by type of map, cover each area (such as a county or a place). The number of map sheets for an area can be derived	1980
Master Area Reference Files (MARF) 1 and 2, 1716-1719 ⊛	See description under "Population and Housing" in this chart	1980
Neighborhood Equivalency File, 1720 ⊛	Indicates the correspondence between locally defined neighborhoods and 1980 census geographic areas	1980
1980-1970 Tract Comparability File, 1721 ⊛	Contains information on changes in 1980 census tract boundaries or identification between 1970 and 1980	1980
PICADAD (see appendix B) ⊛	(Point Identification Characteristics and Area, Distance, and Direction.) Computer list of 70,000 place names or key points and their associated geographic codes. Coordinates permit calculation of distances between points	1977
Public-Use Microdata Samples County Group Equivalency File, 1726 ⊛	Contains area names, numeric codes, and 1980 census population counts for the geographic components of each A and B sample group used in 1980 census microdata files	1980
School District Equivalency Files (MARF's 3 and 4), 1728 and 1729 ⊛	Associates the school district identification numbers with the smallest level of census geography on the files—block group or enumeration district (ED) for MARF 3 and block or ED for MARF 4. Also provides population and housing unit counts	1980
TIGER/LINE Prototype File, 604.4, 604.5, 2004.5 ⊛ ▪	Provide a prototype of a computer-readable mapping file that is designed to provide experience with the mapping and geocoding data base for the 1990 census	—
ZIP Code Equivalency File (MARF 5), 1730 ⊛	Associates the ZIP code with the smallest level of census geography on the file—block group or enumeration district. Also provides population and housing counts	1980
Other materials		
Census Tract Street Indexes, 1660 ☐ ■	Microfiche or papercopy, prepared from GBF/DIME-Files for assigning of census tract numbers to street addresses in urbanized portions of most SMSA's	1980
EC82-R-1, *Economic Censuses Geographic Reference Manual*, 602 ☐ ■	Presents names and geographic codes of areas for which 1982 economic data are tabulated	1982

Program and series/product	Description	Related year
GE-30-4, ***Boundary and Annexation Survey, 1970-1979,*** 600 📖 ■	Annual statistics and information on boundary changes during the '70's, for incorporated places with populations of 2,500 or more (1970 census or subsequent Bureau estimate). Also identifies all places incorporated, consolidated, or disincorporated during that period	1970-1979
Metropolitan statistical areas, 601.7 and 601.9 📖 ■	Contains lists of metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's), together with their component subareas and related geographic codes	1983-1986
PHC80-R5, *Geographic Identification Code Scheme* (GICS), 1656 and 1713 📖 ■ ✇	Index of names of political and statistical entities and their related 1980 census geographic codes, and, where applicable, FIPS codes; a printed abridged version of MARF (see "Population and Housing" section of this chart)	1980
TIGER Conference/Working Papers, 604.2 📖 ■	Presents the Census Bureau's plans to automate the geographic activities associated with the 1990 Census of Population and Housing	1990
TIGER Tales, 605 📖 ■	Describes the automated geographic support system for the 1990 census	—

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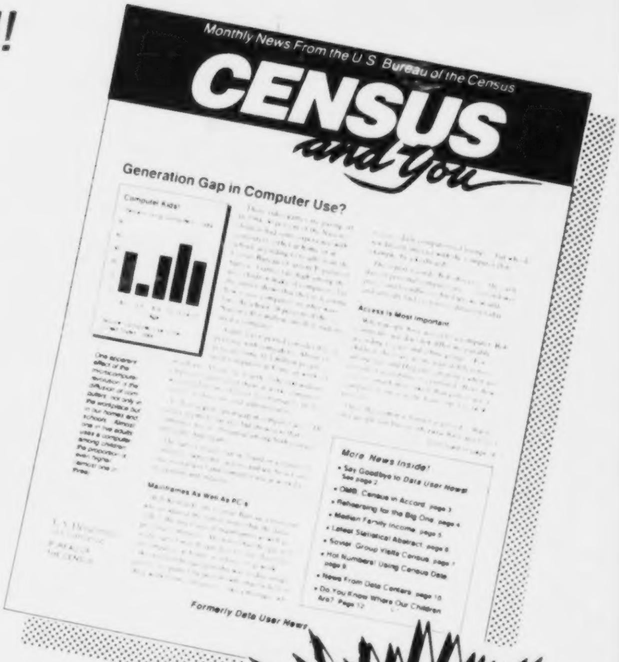
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(7/88)

General and Reference

In its coverage of data products, this chapter ranges from welfare to wildlife, from colonial America to current crime, from the measurement of inventories to the role of American women. The reason for its variety? It describes guides, methodologies, and statistical anthologies, each spanning a myriad of social and economic facts. It also covers data reports—like the *Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations*—that defy our subject arrangement by chapter. Overlapping inevitably occurs in other chapters, too.

Guides and methodologies appear in other chapters, also. The Special Section on the 1980 Census, for example, includes "Population and Housing Evaluation Reports" and "General and Reference Reports." Moreover, abstracts may shift: some abstracts in this chapter in earlier editions now appear in the International chapter. So to find references, see the Title Index and the Subject Index.

You may also need to refer to other Federal sources. Their telephone numbers appear at the end of appendix B, and some of their products are described in the *Reference Sources* Factfinder in appendix C. They publish a number of periodicals available from the Government Printing Office (GPO), such as:

Business America
Business Conditions Digest
Construction Review
Economic Indicators
Federal Reserve Bulletin
International Economic Indicators
Industrial Outlook : (Year)
Survey of Current Business

GPO also issues such reference series as:

Government Depository Libraries (including addresses and telephone numbers not in the library list in this catalog)
Standard Industrial Classification Manual (and supplements)
Standard Occupational Classification Manual

For GPO ordering information, see the *Government Periodicals and Subscription Services,* Price List 36, free at GPO bookstores listed in appendix B of this catalog.

The National Technical Information Service is another Federal source. It publishes geographic codes used with census data—the Federal Information Processing codes. It is also a good source not only for the latest computer tapes on technical topics but also for information out of print. Other Federal agencies and Congress issue statistics, too.

Many State governments publish their own statistical abstracts—as well as sponsor data center organizations noted in appendix B. "Not-for-profit" organizations and private firms also issue data. A visit to a large or specialized library may be the best starting point for identifying statistical sources outside the government.

While data come from many sources, this chapter may suggest the variety of products from the Census Bureau alone.

This chapter is mainly alphabetical by title, but various titles appear by series number under *Data Developments; Technical Paper(s); We;* and *U.S. Bureau of the Census—Factfinder for the Nation.* Selected Factfinders are reprinted in appendix C; others have been merged into chapter introductions. In this chapter, numbers in titles—1982, for example—are alphabetized as spelled.

For additional general and bibliographic references, see the last chapter, entitled Data Products Issued July-December 1988, and the *Reference Sources* Factfinder in appendix C. Listings of subsequent releases appear in the *Monthly Product Announcement.*

The numbers above each abstract in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

(1)

***Age Search Information** (Revised)*

Cited in the 1988 Catalog.

Subject content—Describes the Census Bureau's age search program, which was originally developed to help people obtain proof of their age through census records. This booklet provides background information on how the Census Bureau's records can be used to obtain personal data, explains what the program can or cannot do, and gives the specific steps to take when requesting information. It also cites other materials useful for genealogical research.

The publication is organized into three parts. Part A describes the age search process and answers questions about census records and transcripts. Part B provides genealogical sources and references for information not found in census materials, and Part C explains the way age search inquiries are handled.

NOTE—A free change sheet was issued October 1983.

GPO Stock No. 003-024-02923-5.
51 pp. 1981. $5.

(2)

Agriculture Statistics Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe, in a tabular format, report series giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. It covers census and survey data on a wide variety of agricultural topics.

10 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

(2.5)

America's Agriculture: A Portrait of the Past and Present (AG86-PP-1)

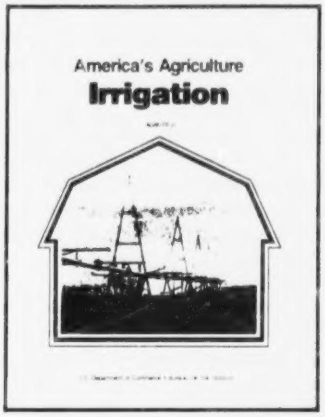
Cited in the 1988 Catalog.

Data time span—1982, with some comparative data from earlier years.

Geographic areas covered—United States.

Subject content—Highlights American agriculture, its past and present. The pamphlet combines photographs, charts, tables, and text in an easy-to-read style depicting key changes from 1880 through 1982. Data show the increase in number of hogs and cattle per farm, new crops that have been introduced in the past 10 years, the increase of poultry production, and a farm profile for 1880 and 1982. The report also includes data on minorities and women who operate farms, as well as family ownership and size of farms.

GPO Stock No. 003-024-06517-7.
8 pp. 1986. $1.75.



(2.6)

America's Agriculture: Irrigation (AG86-PP-2)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and some counties.

Subject content—Presents a short graphic synopsis of data on America's irrigated farm lands. The pamphlet includes text, graphs, a chart, and a map depicting irrigated acres and the two major types of irrigation. The map shows irrigated acres on farms in 1982, ranking each State.

The report also ranks the leading States and counties by acres irrigated. Also listed are the major irrigated crops and number of acres irrigated for each. The report compares irrigated land with other land by percent of farms and farm acres as well as agricultural and crop sales.

GPO Stock No. 003-024-06256-9.
8 pp. 1987. $1.

(2.7)

America's Agriculture: Part-Time Farmers (AG86-PP-3)

Data time span—1982.

Geographic areas covered—United States and regions.

Subject content—Furnishes data on the diverse farm industry and its part-time farmers. The pamphlet includes text, graphs, and a map showing the four regions. The map represents part-time farming in percentages of farms, farmland, and value of agricultural sales.

Based on the 1982 Census of Agriculture, this report describes part-time farmers (those who spent 50 percent or more of their worktime at occupations other than farming) by race and age. Data also include livestock inventories and major crops harvested. A chart compares the full- and part-time farming in number of farms, acres in farmland, value of agricultural sales, value of machinery and equipment, and value of land and buildings.

GPO Stock No. 003-024-06257-7.
7 pp. 1987. $1.

(3)

America's Black Population: 1970 to 1982 (Special Publication, PIO/POP-83-1)

Cited in the 1988 Catalog.

Data time span—1970 to 1982.

Geographic areas covered—United States, States, and 100 cities with largest Black population.

Subject content—Analyzes results from the 1980 censuses and current surveys. The report discusses socioeconomic trends affecting the Black population: population growth, distribution, and residence, as well as income, poverty status, labor force participation, occupation, and farm population.

It also covers school enrollment, educational attainment, family type, living arrangements of children, marital status, life expectancy and mortality, and fertility. Other topics include voting patterns, military service, and housing ownership.

Future special publications are expected to include similar reports on the American Indians, Eskimos, and Aleuts; Asians and Pacific Islanders; and persons of Spanish origin.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05624-1.
30 pp. 1983. $3.50.

(4)

Applied Time Series Analysis of Economic Data (Economic Research Report, ER-5)

Cited in the 1988 Catalog.

Subject content—Contains proceedings from a conference on applied time series analysis of economic data. Papers discuss statistical models. The models cover seasonal economic data, single-variable and multiple economic time series, as well as business cycles and expectations. Papers also include forecasting and the analysis of preliminary and revised data. The conference was sponsored by the American Statistical Association, the Census Bureau, and the National Bureau of Economic Research.

409 pp. 1983. $7.
Available from Customer Services.

Bureau of the Census Catalog

See abstract number 9 for *Census Catalog and Guide: 1988* in this chapter.

(5)

Bureau of the Census Catalog of Publications, 1790-1972

Cited in the 1988 Catalog.

Subject content—Offers a comprehensive, historical bibliography of sources for Census Bureau statistics from 1790 to 1972, comprising two catalogs: the *Catalog of United States Census Publications, 1790-1945,* which lists all materials issued by the Bureau and its predecessor organizations during that period; and the *Catalog of Publications, 1946-1972,* which updates the historical compilation and describes more than 60,000 reports issued by the Bureau between January 1946 and December 1972.

917 pp. 1974. $8.
Available from Customer Services in print and also available on 10 microfiche. See Ordering Products section for microfiche prices.

(5.5)

Business and Industry Data Center Initiative/State Data Center Contacts

Subject content—Lists, by State, the names, addresses, and telephone numbers of both the Business and Industry Data Centers (BIDC's) and the State Data Centers where BIDC's have been established.

3 pp. Issued periodically. Free.

Figure 3. TABLE FROM QUARTERLY FINANCIAL REPORT FOR MANUFACTURING, MINING, AND TRADE CORPORATIONS, QFR-88-1

TABLE D
ANNUAL RATES OF PROFIT ON STOCKHOLDERS' EQUITY, BY DIVISION AND MAJOR GROUP
(Percent)

Industry	Income before income taxes[1] [2]					Income after income taxes[2]				
	1Q 1987	2Q 1987	3Q 1987	4Q 1987	1Q 1988	1Q 1987	2Q 1987	3Q 1987	4Q 1987	1Q 1988
All manufacturing corporations	17.2	21.3	21.6	16.7	21.9	11.2	14.1	14.6	11.5	15.8
Nondurable manufacturing corporations	18.8	22.4	24.8	17.2	25.2	12.6	14.9	16.3	11.0	18.2
Food and kindred products	21.6	28.2	26.3	31.0	26.4	13.6	17.4	17.0	21.6	19.3
Tobacco manufactures[3]	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Textile mill products	22.9	20.2	26.2	25.7	18.4	14.1	11.7	17.4	16.9	11.9
Paper and allied products	20.7	23.6	26.5	23.7	26.9	12.5	14.4	16.7	15.3	17.4
Printing and publishing	22.6	30.2	34.1	31.5	28.5	13.1	17.7	20.9	18.8	18.7
Chemicals and allied products	25.2	22.4	31.8	16.8	32.3	16.6	15.1	20.7	10.0	23.1
Industrial chemicals and synthetics[4]	21.7	25.5	36.9	19.0	29.1	14.3	16.9	22.5	11.3	20.0
Drugs[4]	34.7	29.0	31.3	11.9	51.5	24.3	20.4	21.7	3.8	39.2
Petroleum and coal	9.5				18.0	7.9		10.6	-0.5	

Figure 4. TABLE FROM STATISTICAL ABSTRACT OF THE UNITED STATES: 1988

NO. 679. GROSS SAVING AND INVESTMENT: 1970 TO 1986
[In billions of dollars]

ITEM	1970	1975	1978	1979	1980	1981	1982	1983	1984	1985	1986
Gross saving	**154.7**	**238.7**	**408.6**	**458.4**	**445.0**	**522.0**	**446.4**	**463.6**	**568.5**	**531.3**	**532.0**
Gross private saving	164.5	303.6	409.0	445.8	478.4	550.5	557.1	592.2	673.5	664.2	679.8
Personal saving	57.7	104.6	110.2	118.1	136.9	159.4	153.9	130.6	164.1	127.1	130.6
Undistributed corporate profits [1]	17.9	37.1	69.0	62.0	37.7	43.2	20.0	65.0	94.0	99.6	92.6
Undistributed profits	19.2	54.3	105.2	119.1	97.6	81.8	39.6	58.9	67.0	46.8	40.0
Inventory valuation adjustment	-6.6	-11.0	-25.3	-43.2	-43.1	-24.2	-10.4	-10.9	-5.8	-.7	6.5
Capital consumption	5.2	-6.2				-14.4	-9.2		32.7	53.5	

Figure 5. TABLE FROM STATE AND METROPOLITAN AREA DATA BOOK, 1986

Table B. Central Cities

Crime, Education, Labor Force, Income, and Manufactures

[MSA = Metropolitan statistical area. CMSA = Consolidated MSA. PMSA = Primary MSA. Data for New England county metropolitan areas (NECMA's), not New England MSA's, are presented in this table. All areas defined as of October 12, 1984. See appendix 2 for alphabetic listing of PMSA's with parent CMSA]

States, metropolitan statistical areas, and central cities	Serious crimes known to police,[1] 1983		Education, 1980: percent persons[3]-		Civilian labor force (BLS), 1984			Money income						Manufactures, 1982	
						Unemployment				Per capita[5] (Dol.)		Percent below poverty level, 1979		Establishments	
	Number	Rate[2]	Completing 12 or more years of school	Completing 16 or more years of school	Total (1,000)	Total (1,000)	Rate[4]	Median family income, 1979 (Dol.)	Median household income, 1979 (Dol.)	1983	1979	Persons	Families	Total	Percent with 20 or more employees
	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
BRYAN-COLLEGE STATION, TX MSA	6 835	6 589	69.1	31.9	57.5	2.1	3.7	18 121	12 305	7 994	5 903	22.3	10.4	72	37.5
Inside central cities	5 547	6 129	69.9	33.4	NA	NA	NA	NA	NA	7 901	5 824	24.1	11.1	NA	NA
Bryan	3 459	7 042	62.2	24.7	28.8	1.1	3.8	17 737	13 812	8 693	6 447	18.7	11.5	50	40.0
College Station	2 086	5 045	88.0	54.0	NA	NA	NA	18 346	9 789	6 880	5 057	32.3	10.2	NA	NA
Outside central cities	1 288	9 733	64.7	23.9	NA	NA	NA	NA	NA	8 766	6 531	11.1	6.7	NA	NA
CORPUS CHRISTI, TX MSA	24 012	6 674	57.7	13.9	169.1	13.8	8.2	18 996	16 639	8 387	6 506	17.0	13.7	276	37.7
Corpus Christi	20 700	8 085	61.4	15.4	122.9		8.1	19 381	16 799	8 887	6 819	15.7	12.5		
Outside central city		3 191	48.0	10.1				NA	NA				16.6		

Available from Customer Services. (This information is also part of the State Data Center list in appendix B of this Catalog.)

(6)

Business Statistics Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe, in a tabular format, report series giving report titles, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The guide also presents an abbreviated list of standard industrial classification (SIC) groups covered for the various kinds-of-business classifications presented. The business data finder covers census and survey data for retail trade, wholesale trade, and selected service industries. An introduction to business statistics, additional information outside published reports, and ordering information are included.

20 pp. 1982. Out of print.

Available on 1 microfiche from Customer Services.

● *CENSPAC (Census Software Package)*

See abstract number 1700 in the special section of this Catalog.

(6.5)

⊙ *CD-ROM Test Disc No. 1*

Data time span—1980, 1982, 1983, and 1984.

Geographic areas covered and subject content—Contains data from the *Census of Population and Housing, 1980: Summary Tape File 3-B* (data for ZIP code areas); *Census of Agriculture, 1982: Final County Data; County Business Patterns, 1983: Table 2 County Data; Census of Manufactures, 1982: Location of Manufacturing Plants;* and *Population (1984) and Per-capita Income (1983) Estimates for Governmental Units.* Designed as part of a research and evaluation project, this file contains data formats that may not be used on future Compact Disk--Read Only Memory (CD-ROM) products.

One 4 3/4 inch disk, $125 per copy. Retrieval and display software developed for the evaluation will be provided, are self-documenting, and require no special documentation. For additional capabilities, technical documentation is available for $25.

Available from Customer Services.

(6.6)

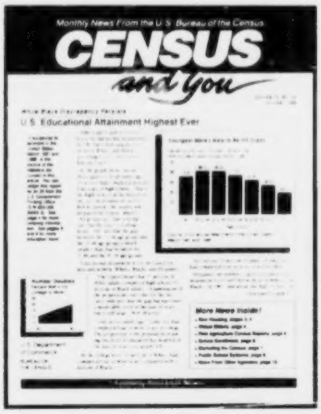
⊙ *CD-ROM Test Disc No. 2*

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered and subject content—Contains summary statistics files in dBase III format. Agriculture data are by State and county, while retail trade data are by ZIP Code. The contents are similar to the reports *1982 Census of Agriculture, Volume 1, Geographic Area Series, State and County Data* (parts 1 through 50) and *Census of Retail Trade: Geographic Area Series (RC82-A-1 to 52).*

One 4 3/4 inch disk, $125 per copy. Contains the **Census of Agriculture, 1982 Final County File** *and* **Census of Retail Trade, 1982 ZIP Code File.** *The disk also includes technical documentation. When ordered separately, it is available for $5 from Customer Services.*

Available from Customer Services.



Monthly News From the U.S. Bureau of the Census

CENSUS and You

White-Black Discrepancy Persists

U.S. Educational Attainment Highest Ever

More News Inside!

(6.7)

Census and You

Frequency of issue—Monthly.

Subject content—Contains articles describing newly issued reports, new data files and software, data collection efforts being planned, and sources of assistance for data users. This monthly newsletter is designed to keep users informed about the Census Bureau's products, services, and programs. Developments in all census statistical areas are highlighted, with the principal emphasis on demographic, social, housing, and economic data for States and smaller areas. The newsletter keeps users up to date on plans for the 1990 census. It also publishes key economic indicators (such as housing starts, retail sales, and the Consumer Price Index). Articles dealing with statistical developments and data use outside the Census Bureau also appear regularly. (See also *Monthly Product Announcement.*)

NOTE—Title changed from *Data User News* to *Census and You* in the spring of 1988 with a special, one-time-only combined April/May issue. Substantial excerpts from the newsletter are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.238:Vol./(mo.).

12-16 pp. Monthly, $1 per issue. Annual subscription price is $12. Cite code DUN when placing subscription with GPO. For sample copies, write or telephone Neil Tillman or Jackson Morton, **Census and You**, *Data User Services Division, Bureau of the Census, Washington, DC 20233 (301/763-1584).*

Cited in the 1988 Catalog—Previous issues; contact *Census and You* at address above.

(7)

Census Bureau Methodological Research, 1980: An Annotated List of Papers and Reports

Cited in the 1988 Catalog.

Data time span—1979 and 1980.

Subject content—Lists published and unpublished papers, memorandums, and reports on methodological research. The listed papers and publications describe research in progress and give research results when available.

28 pp. 1981. Out of print.

Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1979 issue, similar scope and same title, except date, available from Customer Services: 30 pp. (out of print), 1 microfiche.

(8)

The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning

Cited in the 1988 Catalog.

Subject content—Provides a concise explanation of the GBF/DIME (computerized mapping) system and its major uses in relating data to small geographic areas and in allocating resources on a geographic basis. It also offers brief case studies describing applications in such areas as public works, law enforcement, and transportation. Time and cost factors reported by users are included. The bibliography and appendixes suggest sources of additional software to enhance the system. See the special section, abstract number 1712, for a description of the GBF/DIME-Files.

58 pp. 1980. $1.50.

Available from Customer Services.

(9)

Census Catalog and Guide: 1988

Subject content—Describes the data products (1980-1987), statistical programs, and services of the Census Bureau. This report provides abstracts of the publications, data files, microfiche, maps, diskettes, and items on line. The abstracts include the data time, the geographic scope, and the subject content, along with ordering information. The report also provides guide features, such as a telephone contact list for data specialists at the Census Bureau, the State Data Centers, and other data processing service centers, as well as a list of Federal and census depository libraries. Other guide features include an overview, miniguides from the "Factfinder" series, a detailed subject index, and special charts—for example, a key to topics in the 1980 census.

NOTE—The title of this report changed from *Bureau of the Census Catalog* to *Census Catalog and Guide*, with the 1985 edition, published in 1985. The *Census Catalog and Guide: 1989* generally supersedes the 1988 edition and all other reports in the series beginning with the 1980 edition (published in 1982). There is one exception, however: superseded censuses (for 1977 and 1978) have been dropped beginning with the 1988 volume. If these references are needed, refer to the 1987 edition. If not, then all earlier issues may be safely discarded. However, the 1988 issue is available (and others since the current series began in 1946) on microfiche from Customer Services. See also *Bureau of the Census Catalog of Publications, 1790-1972.*

396. 1988. $19.
Available from Customer Services.

● *City Reference File, 1987*

See abstract number 601 in the Geography chapter.

(10)

College Curriculum Support Project: CCSP Update 11

Cited in the 1988 Catalog.

Subject content—Constitutes part of a series that includes varied contents, depending on issue. Generally contains guidance on data uses, ready-to-use exercises, bibliographies of census-related resources, and abstracts of new publications that might prove useful in the classroom or for census users in general.

4 pp. 1987. Free.
Available from CCSP, Data User Services Division, Bureau of the Census, Washington, DC 20233.

Cited in the 1988 Catalog—Updates 3, 4, 6, 8, and 12, out of print, not available on microfiche. Updates 5, 7, 9, and 10, available from CCSP, address above. Also available at no cost, a high school supplement, "The 1980 Portrait of America," in 1983.

(11)

Condition of Hispanics in America Today

Cited in the 1988 Catalog.

Subject content—Presents a statistical overview of the current conditions among Hispanics, with major demographic changes in the last decade. Based on 1980 census data updated by current surveys, this graphically illustrated report was originally prepared for a congressional hearing. An appendix shows which Census Bureau statistical sources feature information on Hispanics.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

32 pp. 1984. $1.75.
Available in photocopy form from Customer Services.
Graphic portion is available on a set of 26 color slides from Customer Services for $25.

Congressional District Atlas

See abstract numbers 1661-1662.1 under Other General Reports in the special section of the Catalog.

(12)

Construction Statistics Data Finder (Revised)

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe report series, in a tabular format, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The construction data finder covers the construction statistics series reports, most of which are produced at the Bureau. An introduction, additional information outside published reports, and ordering information are included.

20 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1982 edition, similar scope and same title (but not "revised"), out of print, available from Customer Services: 16 pp., 1 microfiche.

(12.5)

● *Correlation Matrices, Industrial Research and Development: 1957-1977*

Cited in the 1988 Catalog.

Data time span—1957 through 1977.

Geographic areas covered—United States.

Subject content—Provides six sets of means, standard deviations, and correlation matrices for all companies in the universe with data and for approximately 10 to 20 industry groupings. The choice of firms and variables in each of the six sets is governed by availability of continuous data on the companies over time and by the successful matching of the research and development surveys to the enterprise statistics program and the census of manufactures files. The variables describe the output, assets, and employment of the firms in levels and growth rates over time, and focus on the composition and timing of the research and development expenditures of the firm.

Reference materials—Correlation Matrices, Industrial Research and Development: 1957-1977 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(12.6)

Counting for Representation: The Census and the Constitution

Subject content—Presents a discussion of apportionment and the Census Bureau's role in it. This brochure was written to celebrate the Constitution Bicentennial (1987) and anticipate the Census Bicentennial (1990). The message in the brochure is twofold: (1) apportionment is one of the Constitution's main ways to maintain balance and equity in government; (2) being counted in the 1990 census is the way to make sure the Constitution continues to work in that respect. The history of apportionment and redistricting is traced, complete with figures and photos.

8 pp. 1987. 50¢ per copy for two-color brochure; 25¢ per copy for black and white reproducibles.
Available from Customer Services.

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New Catalog
P.O. Box 37000, Washington, D.C. 20013

(13)

County and City Data Book, 1988 (a Statistical Abstract supplement)

Data time span—1980 to 1986.

Geographic areas covered—U.S., regions, divisions, States, counties, incorporated cities of 25,000 or more, and places of 2,500 or more.

Subject content—Brings together a variety of social and economic data from the Census Bureau and other sources. Tables cover population, age, money and personal income, and education, as well as housing ownership and value. The report also includes births, deaths, poverty, local government finance and employment, health care, and human services. In addition, tables show data on business, banking, climate, elections, and social programs. Several new data items appear for the first time including, for counties, postcensal estimates of age, race, and sex and households, as well as valuation of nonresidential construction authorized by building permits. Also new for cities are typical commercial electric bills and federal procurement contract awards.

Subject coverage is broadest for the largest areas. The publication presents 203 data items for counties and larger areas, 134 items for cities of 25,000 or more, and 4 items for places of 2,500 or more.

GPO Stock No. 003-024-06709-9.
964 pp. 1988. $36.

Cited in the 1988 Catalog—The 1983 edition, available from GPO: 1,064 pp., $24, Stock No. 003-024-05833-2.

(13.2)

■ *County and City Data Book, 1988, Diskette File*

Data time span—1980 to 1986.

Geographic areas covered and subject content—A summary statistics file, similar to the report *County and City Data Book, 1988 (a Statistical Abstract supplement).* See abstract number 13.

The diskettes are organized in six complete file sets (subsets are available only for sets 5 and 6).

File set 1—Counties, 18 diskettes
File set 2—Cities, 4 diskettes
File set 3—Places, 3 diskettes
File set 4—States, 1 diskette
File set 5—Divisions (7 subsets):
Northeast Region, 3 diskettes
Midwest Region:
  East North Central Division, 4 diskettes
  West North Central Division, 4 diskettes
South Region:
  South Atlantic Division, 4 diskettes
  East South Central Division, 3 diskettes
  West South Central Divison, 3 diskettes
West Region, 4 diskettes
File set 6—Special Subjets (2 subsets)
  Demographic subset, 9 diskettes
  Economic subset, 11 diskettes

File sets 1, 2, 3, and 4 combined also are available on 8 high density diskettes (high density (1.2MB) 5 1/4 inch diskettes)

The price of the first diskette per order is $60. Each additional disk is $12.

The sampler diskette with the utility program UTILITY2 is included with all orders at no additional charge.

Available from Customer Services.

(13.5)

■ *County and City Data Book, 1983 (a Statistical Abstract supplement) Diskette File*

Cited in the 1988 Catalog.

Data time span—1976 to 1982.

Geographic areas covered and subject content—A summary statistics file, similar to the report *County and City Data Book, 1983 (a Statistical Abstract supplement).* See abstract number 13 for the 1988 edition.

The diskettes are organized in six complete file sets or may be purchased individually. The following options are available when ordering file sets: all county, city, and place data (32 diskettes); all county data (21 diskettes); all city data (6 diskettes); all place data (5 diskettes); U.S. and State totals only (1 diskette); and all State data (43 diskettes). Each set includes documentation/software (1 diskette).

When ordering your diskettes, also add the cost of one documentation/software diskette. The price of the first diskette per order is $60. Each additional diskette in any combination of options is $12. If you wish to select particular areas, request an order form.

Available from Customer Services.

(14)

● *County and City Data Book, 1988 Tape File*

Data time span—1980 to 1986.

Geographic areas covered—United States, States and the District of Columbia, counties and county equivalents, cities of 25,000 or more population, places (and, in 20 States, minor civil divisions) of 2,500 or more population.

Subject content—Provides data, described in abstract number 13, in three files or sections.

The counties file provides data for the following general topics: area and population, households, vital statistics, health, Social Security, Supplemental Security Income, crimes, construction and housing, journey to work, education, labor force, personal income, money income, government employment and finances, manufactures, wholesale and retail trade, service industries, banking, elections, and agriculture.

The cities file provides data on climate, and electric bills, in addition to most of the subjects listed in the counties file.

The places files provides data on population and money income money income.

Reference materials—County and City Data Book, 1988 Files on Tape Technical Documentation contains an abstract, record layouts, and additional information pertinent to using the files. One copy accompanies each file order. Additional copies are available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1983 file, similar scope and same title, except date, available from Customer Services: 1 tape reel at 1600 or 6250 bpi.

County Business Patterns

See abstract numbers 23.5 and 250.

(15)

● *County Statistics Tape File 3 (CO-STAT 3)*

Data time span—1960 to 1987.

Geographic areas covered—United States, States, the District of Columbia, and counties or county equivalents.

Subject content—Provides over 1,700 data items from the Bureau of the Census and other Federal agencies including the Bureau of Economic Analysis, the Bureau of Labor Statistics, and the Social Security Administration, as well as several private organizations such as the American Dental Association, the American Hospital Association, and the American Medical Association.

The file contains data for the following general areas: age, agriculture, banking, business, construction, crime, education, elections, government, health, households, housing, labor, land area, manufactures, money income, personal income, population, poverty, retail trade, service industries, social insurance and human services, veterans, vital statistics, and wholesale trade. Also included is a machine-readable list of footnotes for the data items and a listing of the data dictionary.

Reference materials—County Statistics File 3 (CO-STAT 3) Technical Documentation includes an abstract, record layouts, and additional information on using the file. One copy accompanies each file order.

Additional copies are available for $5 from Customer Services.

Two tape reels at 1600 or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The superseded versions, similar scope and same title (CO-STAT 1 and CO-STAT 2), not available.

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(16)

Data Developments

Subject content—Describes, in individual issues, a data file recently released by the Census Bureau. It provides information on the file's subject matter, geographic coverage, reference materials, and availability. Order forms are in the back of each issue.

Listed below are the *Data Developments* grouped (alphabetically and chronologically) by subject. Many were cited in the 1988 Catalog.

NOTE—Superseded reports are no longer available and not listed.

4-6 pp. Issued periodically. Free. Specify number and title. Available from Customer Services.

AGRICULTURE

- Agriculture, Census of 1978
  - Preliminary Series, III-10
  - Final File, VI-36
- Agriculture, Census of 1982
  - Preliminary Series, VI-55
  - Final File, VII-25
- Agriculture, Census of 1987
  - Advance File, XI-15

ECONOMIC CENSUSES

- City Reference File, 1982, VI-54
- City Reference File, 1983, IX-21
- City Reference File, 1987, XI-7
- Enterprise Statistics, 1972 Link of Census Estimates and IRS Corp. Data, III-12
- Manufactures, Census of 1977
  - Analytical Ratio Tabulations File, V-14
  - Fuels and Electric Energy Consumed, IV-13
  - Geographic Area Series, IV-11
  - Industries Series, IV-23
  - Location of Manufacturing Plants, IV-14
- Manufactures, Census of 1982
  - Fuels and Electric Energy Consumed, VI-49
  - Geographic Area and Industry File, IX-34
  - Location of Manufacturing Plants, IX-36
  - Product and Materials File, IX-35
- Retail Trade, Census of 1977
  - Geographic Area Series, III-19
  - Major Retail Centers, IV-20
  - Merchandise Line Sales, IV-10
- Retail Trade, Census of 1982
  - Geographic Area Series, VIII-7
  - Merchandise Line Sales, IX-31
- Service Industries, Census of 1977
  - Geographic Area Series, IV-25
- Service Industries, Census of 1982
  - Geographic Areas Series, VIII-26
- Transportation, Census of 1977
  - Commodity Transportation Survey, IV-28
  - National Travel Survey, 1977, II-2
  - Truck Inventory and Use Survey, III-4
- Transportation, Census of 1982
  - Truck Inventory and Use Survey, IX-2
- Wholesale Trade, Census of 1977
  - Commodity Line Sales, IV-47
  - Geographic Area Series, V-1
- Wholesale Trade, Census of 1982
  - Commodity Line Sales, IX-32
  - Geographic Area Series, VIII-8

ECONOMIC SURVEYS

- Building Permits Survey, IX-12
- Correlation Matrices, Industrial Research and Development: 1957-1977, X-11
- County Business Patterns
  - 1974-1985 (Tape), X-17
  - 1981-1984 Diskette Extract, IX-24(D)
- Industry and Product Classification, 1982 (Diskette), IX-5(D)
- Manufactures
  - 1976 Annual Survey (A.S.), I-1
  - 1978 A.S.—Fuels and Electric Energy Consumed, V-4
  - 1978 A.S.—Fuels and Electric Energy Nonpurchased Fuels Consumed, V-12
  - 1979 A.S.—Fuels and Electric Energy Consumed, V-23
  - 1979 A.S.—Hydrocarbon, Coal and Coke Materials Consumed, VI-2
  - 1980 A.S.—Fuels and Electric Energy Consumed, VI-6
  - 1980 A.S.—Hydrocarbon, Coal and Coke, VI-3
- Manufacturers' Shipments, Inventories and Orders (M3-1.14) Published and Unpublished, 1958-1986, X-10
- Manufacturers' Shipments, Inventories, and Orders (M3-1(88)) Published and Unpublished, 1958-1988, XI-17
- Research and Development in Industry, 1957-1983, IX-8
- Transportation of U.S. Foreign Trade, 1976 Domestic and International, II-3
- Value of New Construction Put in Place, 1964-1985 (Diskette), IX-41(D)

GENERAL

- CD-ROM Test Disc 2, XI-11
- County and City Data Book
  - 1977, I-2
  - 1983 (Diskette), VII-11(D)
  - 1983 (Tape), VII-18
- County Statistics File 2, (CO-STAT 2), IX-60
- Data Files Available from the Bureau of the Census, IX-39
- Historical Data for Cities and Counties Available on Tape, II-1
- Industry and Product Classification, 1982 (Diskette), IX-5(D)
- Research and Development in Industry (1957-1983), IX-8
- State and Metropolitan Area Data Book, 1982, VI-19
- State and Metropolitan Area Data Book, 1986 (Diskette), IX-49(D)

GEOGRAPHY

- 1970 Pre-1980 Tract Relationships, Population and Housing, 1980, IV-27
- 1980-1970 Tract Comparability File, VI-32
- City Reference File, 1982 Economic Census, VI-54
- City Reference File, 1983, IX-21
- Congressional District: Geographic Boundary File (96th Congress), II-13
- Congressional District Boundary File (98th Congress) (1980), VI-11
- Congressional District Equivalency File (98th Congress) (1980), VI-41
- Congressional District Equivalency File (99th Congress) (1980), VIII-16
- Congressional District Equivalency File (100th Congress) (1980), X-5
- Contiguous County File, IX-40
- County and MCD by Zip Code (1979), IV-42
- County Boundary File, 1980, V-21
- GBF/DIME Files, 1980, VI-35
- Geographic Identification Code Scheme (1980), VI-7
- Map Index File, V-18
- Map Inventory 1980 (Diskette File), IX-28(D)
- Master Area Reference File (MARF), Census of Population and Housing, 1980
  - 1978 Richmond Dress Rehearsal, IV-9
  - 1980 (MARF-1), IV-33
  - 1980 (MARF-1) Puerto Rico, VII-4
  - 1980 (MARF-2), VI-52
  - 1980 (MARF-2) Puerto Rico, VII-39
  - 1980 (MARF-3, 4, 5), VI-52A
- Neighborhood Equivalency File (1980), VI-47
- Public-Use Microdata Samples County Group Equivalency File (1980), VI-24
- TIGER/Line File: Boone County, Missouri, 1988, XI-2

GOVERNMENTS

- Census of Governments, 1977
  - Bargaining Units Summary Statistics, III-11
  - Employment Summary Statistics, II-8
  - Finance Summary Statistics, III-8
  - Work Stoppages, III-7
- Census of Governments, 1982
  - Employment Statistics, VIII-17
  - Finance Summary Statistics, VIII-37
  - Governmental Organization File, VII-10
  - Name and Address File, VI-14
  - Retirement Systems, VII-20
- Census of Governments, 1987
  - Directory of Governments File, XI-3
- Consolidated Federal Funds Report, FY 1983, VII-27
- Consolidated Federal Funds Report, FY 1984, VIII-21
- Consolidated Federal Funds Report, FY 1985, IX-13
- Consolidated Federal Funds Report, FY 1986, X-15
- Consolidated Federal Funds Report, FY 1987, XI-4
- Directory of Governments, 1984: Name and Address File, VIII-22
- Directory of Governments, 1985: Name and Address File, VIII-35
- Population (1984) and Per Capita Income (1983) Estimates: Governmental Units, VIII-34
- Population (1986) Estimates and Per Capita Income (1985): Governments Units, X-20
- Survey of Governments, 1978
  - Annual Finance Statistics, VI-45
- Survey of Governments, 1979
  - Annual Employment Statistics, IV-19
  - Annual Finance Statistics, IV-24
- Survey of Governments, 1980
  - Annual Employment Statistics, IV-38
  - Annual Finance Statistics, IV-48
- Survey of Governments, 1981
  - Annual Employment Statistics, VI-22
  - Annual Finance Statistics, VI-21
- Survey of Governments, 1982
  - Annual Employment Statistics, VII-35
  - Annual Finance Statistics, VII-21
- Survey of Governments, 1983
  - Annual Employment Statistics, IX-9
  - Annual Finance Statistics, IX-26
- Survey of Governments, 1984
  - Annual Employment Statistics, IX-10

  - Annual Finance Statistics, IX-27
- Survey of Governments, 1985
  - Annual Employment Statistics, IX-51
  - Annual Finance Statistics, X-6
- Survey of Governments, 1986
  - Annual Employment Statistics, XI-13
  - Annual Finance Statistics, XI-21

HOUSING, EXCEPT CENSUS

- Annual Housing Survey (AHS). (Title changed from the *Annual Housing Survey* to *American Housing Survey*, listed below, when the national survey began to be conducted every two years. For housing census, see "Population and Housing Census" later in this list.)
  - AHS Overview, VI-18
  - 1975 National Travel-to-Work, III-1
  - 1976 SMSA Travel-to-Work Microdata File, VI-4
  - 1976 Travel-to-Work, Summary Statistics, III-16
  - 1977 National File, II-10
  - 1977 SMSA File, III-18
  - 1977 SMSA File, V-13
  - 1977 Travel-to-Work, Summary Statistics, V-17
  - 1977 SMSA Travel-to-Work Microdata File, VII-31
  - 1978 National Core File, IV-2
  - 1979 SMSA File, VII-29
  - 1979 National Core and Supplement File, VII-28
  - 1980 National Core and Supplement File, VI-46
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Data User News

See abstract number 6.7 for *Data User News* under the new report title *Census and You*. Title changed with the April/May 1988 issue.

(18)

Development and Use of Longitudinal Establishment Data *(Economic Research Report, ER-4)*

Cited in the 1988 Catalog.

Subject content—Presents papers produced by a joint project of the Census Bureau and Yale University on the development of longitudinal data for U.S. manufacturing establishments. The longitudinal establishment file is being constructed at the Bureau by matching establishments in the annual survey of manufactures for each year from 1973 through 1976 and 1978 through 1981 and in the census of manufactures for the years 1972 and 1977.

135 pp. 1983. $5.
Available from Customer Services.

(19)

Directory of Data Files

Cited in the 1988 Catalog.

Subject content—Describes the Census Bureau's holdings of machine-readable data and provides information on how they may be obtained. Also, general information about the Bureau's statistical programs is provided. Abstracts for the data files explain file universe, geographic coverage, subject matter, related printed reports, and related machine-readable data files.

The *Directory* includes Updates 1 through 12, described below, which were issued over several years and which make the *Directory* current as of the end of 1983. No further updating is planned. Abstracts in the Catalog cover those issued since 1980. The Catalog will continue to abstract data files in the future. (An appendix in the 1988 Catalog/Guide lists data files regardless of date.)

115 pp. 1979. Out of print.
Not available on microfiche.

(20)

Directory of Data Files, Updates 1 through 12

Cited in the 1988 Catalog.

Subject content—Contain abstracts of new data files issued by the Census Bureau through the end of 1983. Updates are arranged so they can be filed, by subject, into the *Directory of Data Files*. No additional updates will be issued. (See the *Directory of Data Files* abstract.)

6-24 pp. April 1980-December 1983. Out of print. Not available on microfiche.

(21)

Directory of Federal Statistics for Local Areas: A Guide to Sources, 1976

Cited in the 1988 Catalog.

Data time span—1967 to 1976.

Geographic areas covered—Standard metropolitan statistical areas (SMSA's), counties, minor civil divisions (MCD's), census county divisions (CCD's), places, census tracts, enumeration districts (ED's), blocks, and about 100 other types of areas ranging from low-income neighborhoods to fishery districts.

Subject content—Shows data users where to find Federal statistics published for areas smaller than States. This guide abstracts 361 publications and indexes 2,300 subjects, ranging from wiretapping to pollution abatement. The guide also cites and describes individual tables in reports.

For each small area, the *Directory* spans the entire range of social, economic, and technical data available from the Federal Government, including chapters on agriculture, banking and finance, commerce and trade, communication and transportation, crime and law enforcement, and education. The guide also covers environment and climate, governments and revenue sharing, housing and construction, income and earnings, labor and employment, manufacturing, mineral industries, population, prices, and vital statistics and health. An annotated list of 75 guides to Federal and municipal data, published and unpublished, is also included.

363 pp. 1978. Out of print.
Available on 4 microfiche from Customer Services.

(22)

Directory of Federal Statistics for Local Areas: A Guide to Sources, Urban Update, 1977-1978

Cited in the 1988 Catalog.

Data time span—1977 to 1978.

Geographic areas covered—United States, standard metropolitan statistical areas (SMSA's), counties, and cities.

Subject content—Focuses on sources of statistical data for urban areas. Linked to the *Directory of Federal Statistics for Local Areas: A Guide to Sources, 1976* by a cumulative index, this edition identifies sources for social, economic, and technical data from Federal agencies for urban areas. Other areas covered are urbanized housing and labor areas, standard consolidated areas, and towns.

Statistical sources are highlighted under alphabetically arranged chapters, comprising agriculture, banking and finance, commerce and trade, communication and transportation, crime and law enforcement, education, environment and climate, governments and revenue sharing, housing, income and earnings, labor and employment, manufacturing, mineral industries, population, prices, and vital statistics and health.

This guide contains many new publications not appearing in the 1976 edition. References cite title and report number of publications in which the statistics are published, specific table numbers, address of issuing Federal agency, and if available, Government Printing Office (GPO) catalog number. The bibliography combines the publications cited in this update with those cited in the 1976 *Directory*. Appendixes feature population and rank of SMSA's defined according to the 1970 census, and cities of 100,000 population or more by rank for 1970 and 1976.

GPO Stock No. 003-024-02167-6.
124 pp. 1979. $5.

● ***Directory of Governments, 1985: Name and Address File***

See abstract number 727.5 under Survey of Governments in the Governments chapter.

(23.5)

Economic Data: Product Primer

Cited in the 1988 Catalog.

Subject content—Contains student exercises, lecture outline, and background information on economic data series. Prepared primarily for college-level instructors, the brochure can be used for self-study.

NOTE—For an abstract of the *Census 80: Product Primers*, see abstract number 1658 in the special section of this catalog. The products listed below are described in the Business chapter.

A series of reports in progress. Available from Customer Services.

No. 13. County Business Patterns. 4 pp. 1986. $1.

No. 14. Census of Retail Trade. 4 pp. 1986 $1.

(24)

Economic Surveys Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe in a tabular format report series giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The economic surveys data finder cites sources for a wide range of economic data produced and collected by the Bureau in surveys such as County Business Patterns, minority-owned businesses, women-owned businesses, census of transportation, enterprise statistics, and the Quarterly Financial Report program. An introduction on all the economic surveys, additional information outside published reports, and ordering information are included. This report supersedes the 1982 edition.

18 pp. 1985. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1982 edition, similar scope and same title, out of print, unavailable on microfiche.

(25)

***Energy Statistics Data Finder** (Revised)*

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe, in a tabular format, report series, giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. It serves as a guide in locating energy-related data in various subject-matter reports. Data are generally collected as part of programs where the major focus is on subjects other than energy.

Energy-related statistics are available from data collected in agriculture, economic and demographic surveys and censuses, and from foreign trade, governments, and statistical compendia.

40 pp. 1980. Out of print.
Not available on microfiche.

(25.2)

Federal Interagency Forum on Aging-Related Statistics: Inventory of Data on the Oldest Old Population

Subject content—Provides names and telephone numbers of data specialists in Federal agencies with statistics on the oldest in the old population. Under each agency, the report indicates the titles of surveys and data products along with the subjects and age categories covered. In addition, the report lists the lowest level of geography provided, citing the frequency and years of data collection.

45 pp. 1988. Free.
Available from Denise Smith, Population Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-7883.

(25.5)

Federal Interagency Forum on Aging-Related Statistics: Telephone Contact List, September 1987

Subject content—Lists by topic the agency, acronym, individual, and telephone number for statistics related to aging. Topics include general reference, social and housing characteristics, economic characteristics, health, and (as a combined category) data bases and large research projections, regardless of subject.

The Forum that produced this list consists of Federal agencies that develop, collect, analyze, and disseminate data on the older population.

36 pp. 1987. Free.
Available from Denise Smith, Population Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-7883.

(26)

Foreign Trade Statistics Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe in a tabular format report series giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The foreign trade data finder covers the summary and detailed reports (imports and exports) produced by the Foreign Trade Division of the Bureau. In addition, an explanation of the foreign trade statistics classification systems, a general introduction, information outside published reports, and ordering information are included.

10 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

Forum on Aging

See abstract numbers 25.2 and 25.5 in this chapter.

(27)

General Reference Sources for Accessing Census Bureau Data: An Annotated Bibliography

Cited in the 1988 Catalog.

Subject content—Describes general reference sources prepared by the Bureau.

In order to help potential data users gain access to the vast amount of data issued after each census and for approximately 200 surveys taken every year, the Bureau prepares a number of general reference sources (catalogs, guides, indexes, etc.). This bibliography lists the titles, prices, and number of pages of these reference sources, and it also gives brief descriptions of their contents.

10 pp. 1980 (revised). Out of print.
Not available on microfiche.

(28)

Government Statistics Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe, in a tabular format, report series giving report title, series number, frequency of publication, subject coverage, type of information presented, and geographic scope. The governments data finder covers the major finance and employment data items contained in the government series of recurrent and census reports. An introduction to governments statistics (produced by the Bureau) and order forms are included.

23 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

(29)

***Graphic Summary of the 1977 Economic Censuses** (EC77-GS)*

Cited in the 1988 Catalog.

Data time span—1977, with some comparative data for 1967.

Geographic areas covered—United States, travel regions, divisions, States, selected standard metropolitan statistical areas (SMSA's), and central business districts (CBD's).

Subject content—Contains a series of charts and maps developed from data collected in the 1977 economic censuses. The charts and maps provide a visual complement to the tabular information found in census publications. They do not provide a complete illustrated profile of each economic sector, instead the charts and maps depict a few highlights of major sectors of the economy and how these have changed over a period of years, specifically 1967 to 1977. A separate section is presented for each of the major censuses and selected surveys. These include the mineral, construction, manufacturing, transportation, and service industries, and wholesale and retail trade. Also included is a section on minority-

and women-owned businesses and a summary of findings from the enterprise statistics program. The introduction to each section defines the industry activity included and describes any distinctive factors. Sources of information are identified.

129 pp. 1981. Out of print.
Available on 2 microfiche from Customer Services.

Guide to Foreign Trade Statistics: 1983

See abstract number 500 in the Foreign Trade chapter.

Guide to 1980 Census Data on the Elderly

See abstract number 1662.5 in the special section of this Catalog.

(30)

Guide to Service Industry Statistics and Related Data

Cited in the 1988 Catalog.

Subject content—Orients the reader to the "service industries," defined as any industry whose objective is not the production of goods. This definition covers far more than the Bureau's census and survey of services as one aspect of business. In addition, this guide comprises not only all other aspects of business—wholesale and retail, but also such varied fields as transportation and governments, and construction and foreign trade. Moreover, the guide takes in industries that offer services only secondarily, ranging from commercial irradiation service by manufactures to pet boarding by pet shops. The guide also notes related data from the 1980 census and statistical compendia.

The report concludes with a bibliography of public and private sector data sources, together with a directory of specialists.

68 pp. 1984. Single copy free from Customer Services. For price of multiple copies, contact Business Division, Bureau of the Census, Washington, DC 20233.

(31)

Guide to the 1982 Census of Agriculture and Related Statistics

Cited in the 1988 Catalog.

Subject content—Describes many agriculture data sources. The 1982 Census of Agriculture is the only source offering comparable county by county data and classifying farms by size, tenure, age and principal occupation of operator, and value of sales. After discussing this census and its principal product series, the guide features other Census Bureau sources. For example, it notes race and income of farmers in population surveys, dairy products from the census of manufactures, and agricultural price reports from governments surveys. The Guide identifies reference collections and other sources of data products and assistance.

23 pp. 1984. Out of print.
Not available on microfiche.

(32)

Guide to the 1982 Economic Censuses and Related Statistics

Cited in the 1988 Catalog.

Subject content—Describes the economic censuses and sources of related data. After explaining the classification system and comparing the geographic detail available for censuses and surveys, this guide discusses individual programs. For each, it defines the scope and summarizes the report series, highlighting representative tables. In addition to economic censuses, the guide describes economic data from other censuses and current economic reports. The guide concludes with a history of censuses and surveys and instructions on obtaining data products and assistance.

78 pp. 1984. Out of print.
Not available on microfiche.

(33)

Historical Statistics of the United States, Colonial Times to 1970 (a Statistical Abstract supplement)

Cited in the 1988 Catalog.

Subject content—Features, in a two-volume set, information updating and expanding the second edition, *Historical Statistics of the United States, Colonial Times to 1957.*

This bicentennial edition includes more than 12,500 time series, mostly annual, providing a statistical history of U.S. social, economic, political, and geographic development during periods from 1610 to 1970.

The series are organized in 24 chapters and 50 subchapters on such subjects as population, vital statistics, health, labor, prices, income, welfare, climate, agriculture, forestry, fisheries, minerals, construction, housing, manufactures, transportation, communications, energy, commerce, banking, and government, among others, plus a separate chapter devoted to colonial and pre-Federal statistics. Accompanying text cites sources, defines technical terms, and includes discussion of methodology, qualifications, and reliability of the data. Also included are a time-period index indicating which time series begin within specified 10- or 20-year time segments and a detailed alphabetical subject index.

Data later than 1970 are presented for many of the series in annual issues of the *Statistical Abstract of the United States.* A special historical appendix in each *Abstract*, beginning with the 1975 edition, links the historical series to specific *Abstract* tables.

NOTE—A free one-page correction sheet was issued for these volumes.

1,293 pp. (in two volumes). 1975. Out of print.
Available on 7 microfiche (each volume) from Customer Services.

(34)

History of the 1982 Economic Censuses

Cited in the 1988 Catalog.

Subject content—Describes all aspects of the 1982 censuses program, from its early stages of planning through data collection and processing, publication, and dissemination of the final results. The history covers the censuses of retail trade, wholesale trade, service industries, construction industries, manufactures, mineral industries, and transportation; a survey of women-owned businesses, a survey of minority-owned business enterprises, and an enterprise statistics program. The report covers the United States; Puerto Rico; and outlying areas, including Guam, the Virgin Islands, and the Northern Mariana Islands.

Appendixes cover specialized reference materials, such as history of the economic censuses from 1810 through 1977, organization of the Bureau of the Census (including chart); definitions and descriptions of geographic areas covered and codes used; agencies, associations, and journals asked to provide recommendations on the content of questionnaires; and a list of questionnaires and follow-up letters with some facsimiles of each.

NOTE—For an account of the agriculture census, see abstract number 103.5 in the Agriculture chapter.

428 pp. 1987. $19.
Available from Customer Services.

Cited in the 1988 Catalog—The 1977 issue, similar scope and same title, available from Customer Services: 554 pp., $12.

(35)

Housing Data Resources: Indicators and Sources of Data for Analyzing Housing and Neighborhood Conditions

Cited in the 1988 Catalog.

Subject content—Suggests indicators and sources of data useful for planning programs for, evaluating need in, or monitoring changes in socioeconomic or physical conditions in the neighborhood. Various indicators for analyzing neighborhood housing conditions are discussed, among which are vacancy status, tenure, age of housing, facilities and equipment, and household characteristics. Also examined are major issues dealing with housing and neighborhood conditions such as housing deficiencies, rising cost of housing, displacement, and lower income housing needs.

In addition, an extensive list of data sources useful in developing the indicators is provided. This list cites sources of data available from Federal and local agencies, trade associations, and private companies.

42 pp. 1980. $4.75.
Available from Customer Services.

(35.5)

How We Live: Then and Now

Cited in the 1988 Catalog.

Data time span—1985, with comparative data for earlier years and projections to 2000.

Geographic areas covered—United States.

Subject content—Presents in a popularly written narrative, with colorful graphs for trends, the story of social and economic change in American life. The focus on change dictates the time period covered. Persistent trends (like increasing life expectancy) are charted since 1900; explosive phenomena (like health care costs) are graphed since 1960. The report explores 14 subjects, ranging from work to leisure. It reveals changes in the status of large groups—women, Blacks, the elderly—as well as trends for the Nation as a whole. The report includes a list of suggested readings.

This is a joint study by the Bureau of the Census and the Consumer Research Center of the Conference Board.

40 pp. 1986 (reprinted 1987). Out of print.
Not available on microfiche.

(35.6)

Income Summary Measures of Families, Unrelated Individuals, and Persons: 1947 to 1979

Cited in the 1988 Catalog.

Subject content—Includes mean and median income as well as index of income concentration for families, unrelated individuals, and persons. Tables cross classify the data by various economic, social, and demographic characteristics—such as race, sex, work experience, industry and occupation, marital status, size and type of family, number of earners, and region of residence.

NOTE—This report updates *Technical Paper 17*, "Trends in the Income of Families and Persons in the United States: 1947-1964." For data since 1979, see releases in the Population Series, P-60, Consumer Income.

155 pp. 1987. Photocopy. $10.
Available from Population Division, Income Statistics Branch, Bureau of the Census, Washington, DC 20233. Make check payable to Commerce-Census.

(36)

Index to 1970 Census Summary Tapes

Cited in the 1988 Catalog.

Subject content—Presents an index with a cross-reference guide to 1970 census summary tape documentation and includes tabulations from all six "counts" of summary data.

The report is divided into two sections, A and B. Data from the First Count through the Fifth Count are indexed in Section A; data from the Sixth Count are indexed in Section B. A cross-reference guide is also included in the index.

The index lists abbreviated census table descriptions, alphabetized by subject matter or stratifier. Each stratifier is listed, followed by the number of categories which appear in that stratifier.

217 pp. 1973. Out of print.
Available on 3 microfiche from Customer Services.

(37)

Index to Selected 1970 Census Reports

Cited in the 1988 Catalog.

Subject content—Features an exhaustive index and cross-reference guide to the tables found in selected series of 1970 census reports: PC(1), Population, Vol. I, *Characteristics of the Population*; HC(1), Housing, Vol. I, *Housing Characteristics for States, Cities, and Counties*; HC(2), Housing, Vol. II, *Metropolitan Housing Characteristics*; HC(3), Housing, Vol. III, *Block Statistics*; PHC(1), Population and Housing, *Census Tracts*; and PHC(2), Population and Housing, *General Demographic Trends for Metropolitan Areas, 1960 to 1970*. The index does not include Population Vol. II or Housing Vol. VII, *Subject Reports*, or other reports that provide national (but not State or small-area) data.

385 pp. 1974. Out of print.
Available on 4 microfiche from Customer Services.

(38)

Industrial Statistics Data Finder

Cited in the 1988 Catalog.

Subject content—Forms part of a series of census data finders that describe in tabular format report series giving report title, series number, frequency of publication, survey coverage, type of information presented, geographic data, and standard industrial classification (SIC) groups. The report covers Current Industrial Reports, census of manufactures, census of mineral industries, annual survey of manufactures, and other industrial statistical reports. An introduction to industrial statistics produced by the Bureau, an explanation of terms, and order forms are also included.

39 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

(39)

Industry and Product Classification, 1982 (Short-Name List) Diskette

Subject content—Provides a short-name title for establishments by industrial activity. These titles come from the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement, which the Census Bureau used as a base for its industry classification system. The system is used in the Bureau's economic programs, including censuses, surveys, and the maintenance of the standard statistical establishment list. The system will be based on the new 1987 SIC Manual in the future.

1 diskette. $60.
Available from Customer Services.

Inventory on the Oldest Old Population.

See abstract number 25.2 in this chapter.

(41)

Manufacturing and Trade: Inventories and Sales

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Provides monthly estimates of sales and inventories for manufacturers, retailers, and merchant wholesalers. Also shown are retail inventory estimates and inventories/sales ratios by major kind-of-business categories.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that this report is in the form of a press release.

3 pp. Monthly. Annual subscription free from Customer Services. Order by title; no code is needed. To obtain sample copies, contact the Business Division, Bureau of the Census, Washington, DC 20233.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(42)

A Marketer's Guide to Discretionary Income

Cited in the 1988 Catalog.

Data time span—1980 and 1983.

Geographic areas covered—United States and census divisions.

Subject content—Serves as a guide to the study of money available for luxuries after all necessary expenditures. A joint publication of the Census Bureau and the Consumer Research Center, its statistics were derived from the Current Population Survey and the Consumer Expenditure Survey. The report cross-tabulates income by such characteristics as size of household, age, number of earners, education, occupation, race, and tenure.

NOTE—Updated edition initially issued in 1983, reporting income figures for 1980. Population figures are for March 1983.

52 pp. 1986. Out of print.
Photocopies available for $5 from Shirley Smith, Population Division, Income Statistics Branch, Bureau of the Census, Washington, DC 20233, telephone (301) 763-5060.

Cited in the 1988 Catalog—The 1983 edition, same title and similar scope, 52 pp., out of print, unavailable on microfiche.

(43)

Measurement of Business Inventories (Economic Research Report, No. 3)

Cited in the 1988 Catalog.

Subject content—Deals with the measurement of inventories and their changes. The report reviews concepts and procedures of collecting and compiling inventory statistics in order to identify critical measurement problems and to recommend new and revised procedures. The report discusses such problems as changing methods of inventory evaluation, the varying frequency of inventory-taking in different firms, and the difficulty of valuing stock accumulated in different periods at different prices. The study alerts producers and users of economic statistics to the impact of accounting problems.

220 pp. 1981. $7.50.
Available from Customer Services.

(43.5)

Minutes and Report of Committee Recommendations: Census Advisory Committees of the American Statistical Association, on Population Statistics, of the American Marketing Association, and of the American Economic Association

Subject content—Presents minutes of census advisory committees of the American Statistical Association, the American Marketing Association, the American Economic Association, and the Committee on Population Statistics meetings in Arlington, Virginia in 1984, 1985, and 1986. The reports cover a wide range of topics, including the public's perceptions of privacy and its cooperation in the 1980 census, plans for the 1990 census, foreign trade data, the economic censuses, income and crime, electronic reporting, and methodological research. The reports feature recommendations by the advisory committees and the Census Bureau's responses.

A series of reports in progress. Pages vary. Single copies free. Available from Phyllis Van Tassel, Program and Policy Development Office, Bureau of the Census, Washington, DC 20233.

October 11 and 12. 126 pp. 1984.
April 25 and 26. 145 pp. 1985.
November 14 and 15. 138 pp. 1985.
April 10 and 11. 149 pp. 1986.
October 9 and 10. 122 pp. 1986.
April 9 and 10. 129 pp. 1987.
April 14 and 15. 110 pp. 1988.

MONTHLY PRODUCT ANNOUNCEMENT

(44)

Monthly Product Announcement

Frequency of issue—Monthly.

Subject content—Lists all of the Census Bureau's publications, microfiche, maps, data files, and technical documentation that became available during the previous month. Ordering information (date of issue, number of pages, number of reels, cost, etc.) accompanies each entry.

Data products that are expected to become available within the next few weeks are identified. In addition, forms for ordering products are included. (See also *Data User News.*)

NOTE—While this series describes only recent and distinctive data products (merely listing the others), it provides the principal means of updating information in the current *Census Catalog and Guide.* This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

Pages vary. Monthly. Free (subscription or individual copies).
Available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for the previous year.

(45)

National Clearinghouse for Census Data Services Address List

Subject content—Lists, by State, all registrants in the National Clearinghouse for Census Data Services indicating name, address, and telephone number. Also, for each organization it notes the services provided.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

Pages vary. Issued periodically. Free. Available from State and Regional Programs Staff, Data User Services Division, Bureau of the Census, Washington, DC 20233. (Recent version included in appendix B of this Catalog.)

1980 Census of Population and Housing Users' Guide (PHC80-R1)

See abstract number 1653 in the special section of this Catalog.

(46)

1982 Economic Censuses (VIDEOTAPE)

Cited in the 1988 Catalog.

Subject content—Covers the history, concepts, geographic detail, and types of information available from the 1982 Economic Censuses. Topics covered in the censuses include business, construction, manufactures, mineral industries, transportation, and business ownership by minorities and women. The videotape also introduces other sources of economic data. Guidance on obtaining data is also included.

One 20 minute videotape for VHS. Specify inch or 3/4 inch tape when ordering.

Available free on loan; $45 for purchase, with check payable to Commerce-Census. Write or telephone Dorothy Chin, Data User Services Division, User Training Branch, Bureau of the Census, Washington, DC 20233 (301/763-1510).

1982 Economic Censuses Geographic Reference Manual (Reference Series, EC82-R-1)

See abstract number 602 in the Geography chapter.

1990 Planning Conference

See abstract number 1202 in the census section of the Population chapter.

(46.5)

1982 Economic Censuses and Census of Governments: Evaluation Studies

Subject content—Presents the results of an evaluation and research program for the censuses conducted every 5 years on governments and the economic fields—including such topics as agriculture, construction, manufacture, and trade. In a series of nine papers, this study describes methodologies, details findings, and makes recommendations on dealing with several kinds of errors. These include clerical errors, faulty editing routines, and incorrect assignment of geographic codes. The report also evaluates the way the Census Bureau copes with missing data—for example through imputing figures from similar circumstances elsewhere and through using data from administrative records.

NOTE—See abstract 102 in the Agriculture chapter for an evaluation of coverage in the agriculture census.

128 pp. 1987. $6.
Available from Customer Services.

(47)

1970 Census of Population and Housing Users' Guide, Parts I and II

Cited in the 1988 Catalog.

Subject content—Presents, in two volumes, a comprehensive description of the 1970 Census of Population and Housing. Part I contains information on the background, collection, processing, and output (data products), as well as a users' dictionary and glossary of technical terms. Part II contains technical documentation on the 1970 census First- through Fourth-Count summary tapes and the address coding guides. (Documentation for all 1970 tapes, including Fifth- and Sixth-Count summary tapes and the Public-Use Samples, is available separately, in print, from Customer Services.)

Part I, 158 pp. and Part II, 362 pp. 1970. Out of print.
Available on paperprint or microfiche (Part I, 2 microfiche; Part II, 4 microfiche) from Customer Services.

Nosotros...los mexicoamericanos, los puertorriquenos, los cubanos, y los hispanos del Caribe, Centro y Suramerica, y Espana

See abstract number 81 for *We...the Mexican Americans...(No. 4).*

(47.5)

Our Cities: Trends and Times

Cited in the 1988 Catalog.

Subject content—Presents an address by Census Bureau Director John G. Keane to the U.S. Conference of Mayors in Anchorage, Alaska, June 18, 1985. The address discusses contemporary demographic, social, and economic trends. It also covers such topics as planning and cooperation.

16 pp. 1986. Out of print.
Not available on microfiche.

(48)

An Overview of the 1982 Economic Censuses

Cited in the 1988 Catalog.

Subject content—Outlines the economic censuses conducted in early 1983, covering activities in 1982. It briefly describes their history, legal authority, and objectives; it also summarizes the contents and changes in scope since 1977. The report also includes the expected dates of issue for the census results.

9 pp. 1984. Out of print.
Not available on microfiche.

(49)

Pocket Data Book, USA: 1979 (a Statistical Abstract supplement)

Cited in the 1988 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—United States, regions, divisions, standard metropolitan statistical areas (SMSA's), cities, and foreign countries.

Subject content—Presents a compact selection of statistics on all major facets of the social, economic, and political structure of the United States. A summary section provides statistics in charts and graphs and a brief narrative text, followed by more detailed statistical tables and additional charts in the subject-matter sections.

Sections are devoted to the following subjects: population, vital statistics, immigration, land, environment, recreation, government, elections, national defense and veterans, law enforcement, labor, health, education, welfare, income, prices, forestry, fisheries, agriculture, business enterprise, manufactures, mining, construction and housing, transportation, communications, science and energy, power, finance and insurance, distribution and services, and foreign commerce.

Among the specific subjects covered are the population of States, large cities, and selected SMSA's; legal abortions; Federal aid to State and local governments; U.S. Government foreign military sales; crime rates; air and motor vehicle pollution; unemployment; social security beneficiaries and payments; energy consumption; persons below poverty level; retail food prices; corporate profits; petroleum and natural gas; and U.S. foreign aid.

An explanation of terms, an index, weights and measures, and a list of related publications are also included.

GPO Stock No. 003-024-02682-1.
406 pp. 1980. $7.50.

(50)

A Preview of the 1982 Economic Censuses

Cited in the 1988 Catalog.

Subject content—Contains a preview of the 1982 Economic Censuses, conducted early in 1983 covering economic activities for 1982.

The booklet gives background information on the economic census program, provides a brief description of the data which will be made available, summarizes major changes from the 1977 censuses, and presents a preliminary schedule for the release of census results.

NOTE—*An Overview of the 1982 Economic Census* replaced this booklet.

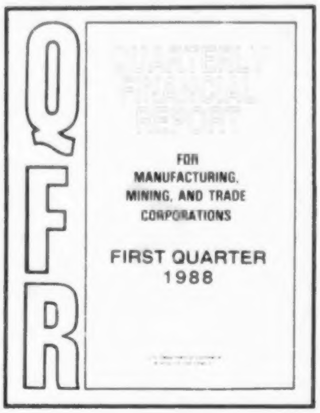
10 pp. Out of print.
Available on 1 microfiche from Customer Services.

(50.5)

Profile of Women: Income, Security, and Economic Status (SLIDE SHOW)

Subject content—Features mainly economic data for women. Topics include income, noncash benefits, retirement accounts, and poverty. These slides also cover labor force participation (for example, unemployment), self-employment, and recent changes in legislation and government policies.

One 45 minute slide show and script, with 44 color slides. Available for $45, with check payable to Commerce-Census. Write or telephone Dorothy Chin, Data User Services Division, User Training Branch, Bureau of the Census, Washington, DC 20233 (301/763-1510)


QFR

QUARTERLY FINANCIAL REPORT

FOR MANUFACTURING, MINING, AND TRADE CORPORATIONS

FIRST QUARTER 1988

(51)

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)

Frequency of issue—Quarterly.

Subject content—Presents up-to-date aggregate statistics on the financial position of U.S. corporations. Based upon an extensive sample survey, the report presents estimated statements of income and retained earnings, balance sheets, and related financial and operating ratios for the domestic operations of all manufacturing corporations with assets over $250,000, and corporations in the mining and trade areas with assets over $25 million. Data are classified by industry and by asset size. The report provides data, when possible, on distortions in comparability owing to changes in accounting conventions or user needs.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

144-180 pp. Quarterly, $5.50 per issue. Single copies available from Customer Services. Annual subscription price is $20. Cite code QFR when placing subscription with GPO.

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(52)

Recent Social and Economic Trends (a reprint from the Statistical Abstract of the United States: 1979)

Cited in the 1988 Catalog.

Data time span—1960 to 1978.

Geographic areas covered—United States.

Subject content—Highlights the social and economic trends of the Nation during those 18 years. This booklet describes such topics as age, sex, race, and marital status of the population; health-related data such as number of physicians and hospitals, private consumer expenditures for health care and Federal food programs; and educational information such as enrollment in public and private schools, years of school completed, and numbers of high school and college graduates.

Among other subjects covered are law enforcement; environment; revenues and expenditures of Federal, State, and local governments; welfare; national defense; employment and earnings; income and prices; banking and finance; business enterprise; communications; energy and science; transportation; agriculture, forestry and fisheries; manufacturing; mineral production; construction and housing; domestic trade and services; and foreign trade.

14 pp. 1979. Out of print.
Available on 1 microfiche from Customer Services.

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(54)

Reference Manual on Population and Housing Statistics from the Census Bureau (Revised)

Cited in the 1988 Catalog.

Subject content—Presents a comprehensive introduction to demographic and housing data from the 1970 census and from surveys conducted by the Census Bureau. This publication provides an appropriate starting point for the new user and a handy reference for the experienced user. It aids in understanding the 1970 census and related survey programs, finding desired data, and appreciating the definitions and limitations of those data. Fifty reference charts and illustrations are included, along with numerous cross-references to other publications where more detailed information can be obtained.

153 pp. 1978. Out of print.
Available on 2 microfiche from Customer Services.

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(55)

Reflections of America, Commemorating the Statistical Abstract Centennial

Cited in the 1988 Catalog.

Subject content—Celebrates the 100th anniversary of the *Statistical Abstract of the United States.* The report contains a broad-ranging collection of essays by well-known authors—all recognized experts in their fields. They consider various aspects of life in the United States with one question in mind: What do statistics tell us about our society?

The result is a multidimensional examination that covers the American social, economic, and cultural scene.

209 pp. 1981. Out of print.
Available on 3 microfiche from Customer Services.

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(56)

Regional Census Center Contact List

Subject content—Lists the regional census centers of the Census Bureau. This listing covers addresses and telephone numbers of each center. It also includes the names and telephone numbers of the assistant regional managers, recruiters, and coordinators for the 1990 Census of Population and Housing.

4 pp. Issued periodically. Single copies free. Available on photocopy from Stewart Brooke, Field Division, Bureau of the Census, Washington, DC 20233.

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(57)

● *Research and Development in Industry, 1958-1983*

Cited in the 1988 Catalog.

Data time span—1958 to 1983.

Geographic areas covered—United States, regions, and States.

Subject content—Presents data for each year, 1958 through 1983, for many 2-digit, 3-digit, and combinations of 4-digit Standard Industrial Classification (SIC) codes for total, company, and Federal research and development (R&D) expenditures. It also gives, by SIC, the number of full-time-equivalent research and development scientists and engineers.

The statistics cover all manufacturing industries and those nonmanufacturing industries known to conduct or finance R&D.

Reference materials—Research and Development in Industry, 1958-1983, Technical Documentation contains an abstract and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

NOTE—Annual publications from the National Science Foundation, entitled *Research and Development in Industry,* contain data from this file as well as descriptions of the survey and definitions of terms used.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(57.5)

Research Conference: Annual Proceedings

Cited in the 1988 Catalog.

Subject content—Consists of papers presented at each of a series of conferences. The proceedings cover the full record of the conference—invited speeches and papers; formal discussions; and (in full or in summary) the floor discussions. The contents span such varied topics as automation and estimation, computing and confidentiality, quality and analysis, and statistical standards at the Census Bureau. Participants represent private and public sectors; supporters include the National Science Foundation and the American Statistical Association/Census Research Fellowship Program.

A series of reports in progress. Pages and prices vary.
First conference, Reston, Virginia: March 20-23, 1985. 550 pp. 1985. Single copies free. Available from Customer Services.
Second conference, Reston, Virginia: March 23-26, 1986. 708 pp. 1986. Single copies free. Available from Customer Services.
Third conference, Baltimore, Maryland: March 29-April 1, 1987. 714 pp. 1987. $29. GPO Stock No. 003-024-06697-1.

(58)

Review of the 1982 Census of Agriculture

Cited in the 1988 Catalog.

Subject content—Presents a brief account of the 1982 Census of Agriculture. This booklet describes the background, data uses, and legal authority for the census. It also notes the scope and available data, summarizing the departures from the last census. The report includes release dates planned for data products.

NOTE—See *Guide to the 1982 Census of Agriculture and Related Statistics, abstract number 31* in this chapter.

6 pp. 1984. Out of print.
Available on 1 microfiche from Customer Services.

(59)

Selected State Rankings: Statistical Abstract of the United States, 1984

Cited in the 1988 Catalog.

Data time span—1979 to 1983, with population projections to 1990.

Geographic areas covered—United States and States.

Subject content—Presents number, value, or percent, as well as the rank of each State, according to a variety of social and economic measures. This excerpt from the Statistical Abstract ranks States not only by populations and their characteristics but also by such criteria as the number of teachers, students, physicians, and prisoners. Ranging from birth rate to crime rate, this report links each topic to a table in the abstract and to the issuing agency.

NOTE—No update is planned. For more recent rankings, see abstract numbers 61, 61.5, and 64 in this chapter.

17 pp. 1984. Out of print.
Not available on microfiche.

(60)

Social Indicators III

Cited in the 1988 Catalog.

Data time span—1970 to 1980, with some comparative data for earlier years.

Geographic areas covered—United States, with some international comparisons.

Subject content—Describes both the current status of American society and some of the major trends and developments that suggest possible directions for its future development. Eleven major subject areas are treated in separate chapters: population and the family; health and nutrition; housing and the environment; transportation; public safety; education and training; work; Social Security and welfare; income and productivity; social participation and culture; and leisure and use of time. A distinctive feature of this report is the presentation of information on public perceptions or opinions on each subject.

585 pp. 1980. Out of print.
Available on 7 microfiche from Customer Services.

(61)

State and Metropolitan Area Data Book: 1986 (a Statistical Abstract supplement)

Cited in the 1988 Catalog.

Data time span—1970 to 1985, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, States, and metropolitan statistical areas (MSA's), their component counties, and central cities.

Subject content—Summarizes data from the 1980 Census of Population and Housing, the 1982 Economic Censuses, and continuing surveys. The report also includes data from other governmental and private agencies. Tables cover 1,873 subjects for States and larger areas, 298 subjects for metropolitan areas and component counties, and 86 subjects for central cities. Subjects range from crime rates to bank deposits, from military contracts to sales by automotive dealers. Ranking tables present data and ranks for 64 State subjects and 28 MSA subjects. A new table highlights the top 75 metropolitan areas for 12 subjects.

NOTE—These data are also available on diskettes. Contact Customer Services for ordering information. In addition, limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06334-4.
750 pp. 1986. $28.

Cited in the 1988 Catalog—The 1979 and 1982 issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, 630 pp., 7 microfiche; 1982, 702 pp., 8 microfiche.

(61.5)

State and Metropolitan Area Data Book: 1986 (a Statistical Abstract supplement) Diskette File

Data time span—1970 to 1985, with some comparative data for earlier years.

Geographic areas covered and subject content—A summary statistics file, similar to the report *State and Metropolitan Area Data Book: 1986.* See abstract number 61.

NOTE—Limited excerpts from the report are available online through CENDATA, the Census Bureau's online data system. See page 2.

*The **State and Metropolitan Area Book: 1986** diskettes may be ordered in any combination of three file sets: all three file sets, MSA/counties, MSA/central cities, and States ($372); individual file sets, MSA/counties ($240), MSA/central cities ($132), or States ($96); or pairs of file sets, MSA/counties and MSA central cities ($324), MSA/counties and States ($288), or MSA/central cities and States ($180). The complimentary Sampler Disk containing the utility program and documentation for its use is included with all orders.*
Available from Customer Services.

(62)

● ***State and Metropolitan Area Data Book, 1982 Tape File***

Cited in the 1988 Catalog.

Data time span—1970 to 1980, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, States, District of Columbia, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's) or New England county metropolitan areas, and component counties.

Subject content—Summarizes data from the 1980 Census of Population and Housing, 1977 Economic Censuses, and current surveys. The file also includes data from various government and private agencies.

The tape includes all of the data from tables A (SMSA's), B (central cities), and C (States) of the *State and Metropolitan Area Data Book: 1982,* as well as data for the components of items calculated for the book.

Reference materials—State and Metropolitan Area Data Book: 1982 Technical Documentation contains descriptive information about the file, a record description, and other additional information about the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services. One copy of the *State and Metropolitan Area Data Book: 1982* also accompanies each file order.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(63)

State Data Center Program Lead Agencies List

Subject content—Lists organization name, address, and telephone number of lead agencies and locates affiliates in each State.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

Pages vary. Issued periodically. Free. Available from State and Regional Programs Staff, Data User Services Division, Bureau of the Census, Washington, DC 20233. (Recent version included in appendix B of this Catalog.)

(64)

Statistical Abstract of the United States: 1988 (108th Annual Edition)

Data time span—Selected years from 1790 to 1987, with emphasis on recent years. Also includes projections.

Geographic areas covered—Primarily United States, with selected data for regions, divisions, States, metropolitan statistical areas, cities, and foreign countries.

Subject content—Presents a comprehensive selection of statistics from the publications and records of governmental and private agencies. This one-volume basic reference source, issued annually since 1878, is the standard summary of statistics on the social, political, and economic organization of the United States.

This edition contains almost 1500 tables and charts with data from over 220 government and private agencies and an extensive guide to sources of additional data.

A total of 100 new tables have been introduced this year on subjects of strong, continuing public interest, such as enrollment in remedial college courses, home crime prevention measures, and religious television program viewing. It also introduces new economic tables: examples include household wealth, merger and acquisition transactions, and personal computer sales.

Also, the *Abstract* lists the components of metropolitan statistical areas and features rankings of the State on selected items.

The *Abstract* contains special notes linking the data presented with those found in *Historical Statistics of the United States, Colonial Times to 1970* and in *State and Metropolitan Area Data Book, 1986.*

Appendix III, Statistical Methodology and Reliability, contains information about censuses and surveys.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06707-2. 972 pp. 1988 $30 (clothbound);

GPO Stock No. 003-024-06708-1. 972 pp. 1988. $25 (paperbound).

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, 1,071 pp. (out of print), 12 microfiche; 1981, 1,047 pp. (out of print), 11 microfiche; 1982-83, 1,042 pp. (out of print), 11 microfiche; 1984, 1,044 pp. (out of print), 11 microfiche ; 1985, 1,018 pp. (out of print), 11 microfiche; 1986, 1,012 pp. (out of print), 11 microfiche; 1987, 989 pp., $29 (clothbound); 1987, 989 pp., $22 (paperbound).

(64.5)

Statistical Brief (SB)

Subject content—Includes succinct reports issued occasionally and providing timely data on specific issues of public policy. Presented in narrative style with graphs, the reports summarize data from demographic surveys of the U.S. population. These synopses are related to more detailed reports described in the Population chapter of this book.

A series of reports in progress. Generally, the reports are reprinted in **Census and You** *(formerly* **Data User News***), the Census Bureau's newsletter (see abstract number 6.7 in this chapter). Available from GPO, unless otherwise noted.*

*SB-1-86. **Age Structure of the U.S. Population in the 21st Century.** 2 pp. 1986. $1. GPO Stock No. 003-024-06240-2.*

*SB-1-87. **Children and Their Participation in Government Assistance Programs.** 2 pp. 1987. $1. Available from Customer Services.*

*SB-2-87. **Who's Minding the Kids?** 2 pp. 1987. $1. GPO Stock No. 003-024-06254-2.*

*SB-3-87. **China's Escalating Consumer Markets.** 2 pp. 1988. $1. GPO Stock No. 003-024-06705-6.*

*SB-4-87. **Where the Children Are.** 2 pp. 1988. $1. GPO Stock No. 003-024-06702-1.*

*SB-1-88. **Pensions: Planning for the Future.** 2 pp. 1988. $1. GPO Stock No. 003-024-06778-1.*

*SB-2-88. **Who Uses a Computer?** 2 pp. 1988. $1. GPO Stock No. 003-024-06777-3.*

(65)

● ***Survey of Fishing, Hunting, and Wildlife-Associated Recreation, 1980***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, wildlife regions within States, and selected foreign countries.

Subject content—Presents microdata on individuals involved in fishing, hunting, and other wildlife-associated recreation, such as wildlife observation, photography, and feeding. Data include State, wildlife region, or foreign country in which these activities occurred; number of trips taken; duration of trips; and expenditures for food, lodging, transportation, and equipment. Data are also provided on membership in conservation or wildlife-related organizations.

The survey was conducted by the Census Bureau for the Fish and Wildlife Service, Department of the Interior, which prepares printed reports in this field.

Reference materials—Survey of Fishing, Hunting, and Wildlife-Associated

Recreation, 1980 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Five tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(66)

Technical Paper No. 47: Raw Materials in the United States Economy: 1900-1977

Cited in the 1988 Catalog.

Data time span—1900 to 1977.

Geographic areas covered—United States.

Subject content—Extends a series of studies on raw materials in the economy by addressing the first 7 years of the 1970's. According to this report, some of the most significant shifts in production, import, export, and price patterns occurring in the last quarter century have been observed during this time span. This document is published by the Census Bureau in conjunction with the Bureau of Mines, U.S. Department of the Interior.

93 pp. 1980. $4.50.
Available from Customer Services.

(67)

Technical Paper No. 48: Topological Principles in Cartography

Cited in the 1988 Catalog.

Subject content—Sets forth the mathematical theory underlying the applied research in cartography carried out at the Bureau of the Census. The paper presents a topological theory that is the basis of the Bureau's GBF/DIME program and is a mathematical basis upon which computer science can build a fully automated cartographic system.

The monograph consists of two parts. Part I, *Topological Principles in Cartography,* presents the main facets of combinatorial topology related to practical cartography. The objective of Part II, *Arithmicon: A System of Computerized Cartography,* is to provide a complete system of support for the topological system described in Part I, as well as a system that has the potential for wide distribution.

52 pp. 1979. $4.75.
Available from Customer Services.

(68)

Technical Paper No. 49: Proceedings of the First General Conference on Social Graphics

Cited in the 1988 Catalog.

Subject content—Contains papers presented at a conference on graphic illustration of statistical data and social processes. The papers—themselves extensively illustrated—highlight the revolution in graphic technology and pinpoint developments in statistical graphics since 1960. They also discuss network design, color maps, and faces drawn by computers to represent various psychological states.

183 pp. 1980. $8.
Available from Customer Services.

(69)

Technical Paper No. 50: Alternative Methods for Valuing Selected In-Kind Transfer Benefits and Measuring Their Effect on Poverty

Cited in the 1988 Catalog.

Subject content—Sets forth several methods of setting a value on public in-kind (noncash) transfers and assesses their effect on the size and composition of the officially defined poverty population. The report focuses on the value of food, housing, and medical care transfers in kind received by the low-income population. The report emphasizes three approaches to valuing in-kind benefits and the relevance of the approaches to government policy. These approaches are market value, recipient or cash-equivalent value, and poverty budget share value. The study is exploratory.

172 pp. 1982. $6.50.
Available from Customer Services.

(70)

Technical Paper No. 51: Estimates of Poverty Including the Value of Noncash Benefits: 1979 to 1982

Cited in the 1988 Catalog.

Subject content—Explores some methods for assigning dollar values to noncash benefits for the poor. This information may supplement data on poverty as currently defined. The current definition covers only money income and excludes noncash benefits. These benefits include food stamps, school lunches, public and other subsidized housing, Medicare, and Medicaid. As an exploratory report, it demonstrates nine methods of assigning dollar values but singles out none for recommendation.

195 pp. 1984. $5.
Available from Customer Services.

(71)

Technical Paper 52: Estimates of Poverty Including the Value of Noncash Benefits: 1983

Cited in the 1988 Catalog.

Subject contents—Applies to 1983 data, methods to evaluate noncash benefits identical to those in Technical Paper 51, described above.

96 pp. 1984. $3.50.
Available from Customer Services.

(71.5)

Technical Paper 54: Income Nonresponses: March 1983 CPS

Cited in the 1988 Catalog.

Subject content—Covers instances in which persons do not answer one or more questions on income asked in the Current Population Survey (CPS) conducted in March 1983, with some comparative figures for earlier years. When an answer is not given, statisticians assign a figure—an amount reported by other respondents with similar characteristics. This procedure for assigning figures, called "imputation," has evolved with the increasing sophistication of questionnaire design and computer techniques.

The report shows the relationship between nonresponse and various characteristics of persons and families unwilling or unable to respond to questions on income. These characteristics include region of residence, race or Spanish origin, years of school completed, and householder's age. In addition, the report relates nonresponse to the person's occupation and type of income and also to the type of family and the number of earners in it.

NOTE: Technical Paper No. 53 was not issued.

92 pp. 1983. Out of print.
Available on 1 microfiche from Customer Services.

(71.6)

Technical Paper No. 55: Estimates of Poverty Including the Value of Noncash Benefits: 1984

Cited in the 1988 Catalog.

Subject content—Explores some methods for assigning dollar values to noncash benefits for the poor. This information may supplement data on poverty as currently defined. The current definition covers only money income and excludes noncash benefits. These benefits include food stamps, school lunches, public and other subsidized housing, Medicare, and Medicaid. In contrast to similar publications in this series, this report uses a new sample design based on the 1980 census and new survey weighting procedures for persons of Spanish origin.

The new sample design has temporarily prevented the development of estimates for farm and metropolitan residence but reflects improvements from the March 1985 Current Population Survey.

88 pp. 1985. $3.25.
Available from Customer Services.

(71.7)

Technical Paper No. 56: Estimates of Poverty Including the Value of Noncash Benefits: 1985

Cited in the 1988 Catalog.

Subject content—Explores methods of assigning dollar values to selected noncash benefits for the purpose of estimating the effect of these benefits on the number of persons counted as poor. The official poverty definition is based on money income only. The report presents three valuation methodologies—the market value approach, the recipient value approach, and the poverty budget share approach. The noncash benefits that are valued include food stamps, school lunches, public and subsidized housing, Medicaid, and Medicare. Data are presented for the years 1979 to 1985.

92 pp. 1986. $4.50.
Available from Customer Services.

(71.8)

Technical Paper No. 57: Estimates of Poverty Including the Value of Noncash Benefits: 1986

Cited in the 1988 Catalog.

Subject content—Updates data presented in Technical Paper No. 56. Presents estimates of the number of persons in poverty when the value of selected noncash benefits is counted as income. The two methods of valuation that are examined in the report are the market value approach and the recipient value approach (the poverty budget share approach was dropped for this report). The noncash benefits that are valued include food stamps, school lunches, public and subsidized housing, Medicaid, and Medicare. Data are presented for the years 1979 to 1986.

52 pp. 1987. $2.75.
Available from Customer Services.

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(72)

Telephone Contacts for Data Users, Bureau of the Census

Subject content—Lists the names and telephone numbers of Census Bureau specialists in dozens of specific areas of demographic and economic statistics, geography and statistical research, and user services.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

4 pp. Issued periodically. Free.
Available from Customer Services. (Recent version included in appendix B of this Catalog.)

TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census

See abstract number 605 in the Geography chapter.

(73)

Trade and Employment (TM)

Frequency of issue—Quarterly (first issue, fall 1984).

Geographic areas covered—United States.

Subject content—Provides data on changes in the value of U.S. imports and exports and in nonagricultural domestic employment. The report regroups imports and exports in terms of a commodity classification based on the Standard Industrial Classification. The first issue in this series covered the first quarter 1982 through second quarter 1984.

NOTE—Quarterly report TM-3-85 was subtitled *Absolute Change and Percent Change Over Year-ago Period 1983 and 1984.*

Quarterly: first issue, TM-3-84, 112 pp., on 2 microfiche. Order from Customer Services. (Single copies of subsequent issues, 36-44 pp., $2.25, should be ordered from GPO.) Annual subscription price $12. Cite code TREM when placing subscription with GPO.

(74)

Twenty Censuses: Population and Housing Questions, 1790-1980

Cited in the 1988 Catalog.

Subject content—Reproduces the principal data collection forms and enumerators' instructions for decennial censuses from 1790 to 1980. Includes an historical background, a table giving availability of population schedules, and a bibliography.

91 pp. 1979. $5.
Available from Customer Services.

(75)

USA Statistics in Brief, 1987 (a Statistical Abstract supplement)

Cited in the 1988 Catalog.

Data time span—1970 and 1980 to 1985, with limited data for 1986.

Geographic areas covered—Primarily United States, with selected data for regions, and States.

Subject content—Contains statistics on population, vital data, health, education, employment and welfare, income and prices, law enforcement, government, national defense, energy and science, business and finance, agriculture, communications and transportation, and foreign commerce. These data are developed from a variety of sources which are listed in the pamphlet. Separate tables present by State selected population data, 1986 election data, and other key indicators.

11 pp. 1987. Out of print.
Not available on microfiche

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, out of print: available on microfiche from Customer Services: 1980, 10 pp., 1 microfiche; 1981, 9 pp., 1 microfiche; not available on microfiche: 1982-83, 9 pp.; 1984, 9 pp.; 1985, 9 pp.; 1986, 9 pp.

(76)

U.S. Bureau of the Census—Factfinder for the Nation

Subject content—Describes, in a series of reports, the range of Census Bureau materials available on a given subject and suggests some of their uses. The *Factfinders* starred below are reproduced in appendix C of the Catalog; extensive extracts from the remainder have been incorporated into Catalog/Guide chapter introductions. *Factfinders* are published on an irregular basis as topical brochures that may be used individually, in groupings of related topics, or as a complete series. Individual brochures are revised from time to time. All of those below, except numbers 4 and 5, which were revised in 1988, were cited in the 1988 Catalog.

They are also available from Customer Services. (Discount of 25 percent on orders of 100 copies or more sent to a single address.)

*No. 1. (Rev.). **Statistics on Race and Ethnicity.** 4 pp. 1981. Out of print. 1 microfiche.*

*No. 2. (Rev.). **Availability of Census Records About Individuals.*** *4 pp. 1983. 25¢.*

*No. 3. (Rev.). **Agricultural Statistics.** 4 pp. 1983. Out of print. 1 microfiche.*

*No. 4. (Rev.). **History and Organization.** 12 pp. 1988. 40¢.*

*No. 5. (Rev.). **Reference Sources.*** 12 pp. 1988. 30¢.*

*No. 6. (Rev.). **Housing Statistics.** 4 pp. 1981. 25¢.*

*No. 7. (Rev.). **Population Statistics.** 4 pp. 1981. 25¢.*

*No. 8. (Rev.). **Census Geography—Concepts and Products.*** 8 pp. 1985. 30¢.*

*No. 9. (Rev.). **Construction Statistics.** 4 pp. 1983. 25¢.*

*No. 10. (Rev.). **Retail Trade Statistics.** 4 pp. 1983. 25¢.*

*No. 11. (Rev.). **Wholesale Trade Statistics.** 4 pp. 1983. 25¢.*

*No. 12. (Rev.). **Statistics on Service Industries.** 4 pp. 1983. 25¢.*

*No. 13. (Rev.). **Transportation Statistics.** 4 pp. 1983. 25¢.*

*No. 14. **Foreign Trade Statistics.** 4 pp. 1978. Out of print. 1 microfiche.*

*No. 15 (Rev.). **Statistics on Manufactures.** 4 pp. 1983. 25¢.*

*No. 16. (Rev.). **Statistics on Mineral Industries.** 4 pp. 1983. 25¢.*

*No. 17. **Statistics on Governments.** 4 pp. 1983. 25¢.*

*No. 18. (Rev.). **Census Bureau Programs and Products.** 16 pp. 1985. 40¢.*

*No. 19. **Enterprise Statistics.** 4 pp. 1983. 25¢.*

*No. 20. **Energy and Conservation Statistics.** 4 pp. 1980. Out of print. 1 microfiche.*

*No. 21. **International Programs.** 4 pp. 1981. 25¢.*

*No. 22. (Rev.). **Data for Small Communities.*** 12 pp. 1986. 40¢.*

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(77)

U.S. Statistics at a Glance (a Statistical Abstract supplement)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Presents monthly data, with annual supplements, for key social and economic indicators. Condensed to the size of a postcard, this summary covers such topics as manufacturing, business, construction, housing, and foreign trade. It also features data on income, education, and other characteristics of the population. In addition to Census Bureau data, it reviews prices, unemployment, and other indicators from other Federal agencies. The card shows data for current month, prior month, and a year ago for economic indicators; it also includes 1970, 1975, 1980 and latest survey for population and housing indicators.

Its supplement ***Annual Survey of Demographic and Social Indicators,*** a 5 x 7 inch foldout, shows annual data for 1981 to 1984 and data for each month in 1984 for economic indicators; it also includes annual data for 1970 to 1984 for population and housing indicators.

NOTE—Discontinued with the February 1986 card, issued April 1986. Comparable data are available online each month through CENDATA, the Census Bureau's online data system, and in *Census and You.*

2 pp. 1984. Out of print.
Not available on microfiche.

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(78)

***We, The Americans** (No. 1)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data from earlier and later years.

Geographic areas covered—United States.

Subject content—Narrates an illustrated summary in popular style describing some major findings of the 1980 census, usually compared with results of the 1970 census or a current survey. Topics range from the "population center" of the United States to the number women in professional jobs.

GPO Stock No. 003-024-05692-5.
15 pp. 1984. $1.

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(79)

***We, The American Women** (No. 2)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data from earlier and later years.

Geographic areas covered—United States.

Subject content—Narrates an illustrated summary in popular style describing the advances of women in relation to the total population in politics, education, and labor force. The reports also includes such topics as living arrangements and life expectancy.

NOTE—A free one-page change sheet was issued in February 1985.

GPO Stock No. 003-024-05694-1.
15 pp. 1985. $1.

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(80)

***We, The Black Americans** (No. 3)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data from 1790 through 1985.

Geographic areas covered—United States, regions, selected States, and 50 cities.

Subject content—Highlights data on Black Americans in a booklet based on the 1980 census and current population surveys. Penned in a flowing and easy to read style the booklet combines words with photographs, graphs, and tables.

Facts cover population growth and distribution, education, income and poverty, elected officials, home ownership, occupation, voter participation and registration, and business ownership.

GPO Stock No. 003-024-05693-3.
16 pp. 1986. $1.25.

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(81)

***We...the Mexican Americans, the Puerto Ricans, the Cubans, and the Hispanos from Other Countries in the Caribbean, Central and South America, and from Spain** (No. 4)*

Cited in the 1988 Catalog.

Subject content—Presents an illustrated summary in popular style describing conditions among Spanish heritage groups, comparing them with the total U.S. population. The report includes such topics as demography, the labor force, education, and language. The text appears in both Spanish and English. The title in Spanish is *Nosotros.*

GPO Stock No. 003-024-05695-0.
23 pp. 1985. $1.50.

MONTHLY PRODUCT ANNOUNCEMENT

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The Monthly Product Announcement is a free list describing all Census Bureau products that become available each month. Included are order forms for requesting materials from the Census and the U.S. Government Printing Office. To subscribe, use the Customer Services (Publications) order form at the back of this catalog.

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Agriculture

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INTRODUCTION

A farmer may never see an agriculture census publication, which might cover anything from crop acreage to interest expense. But complete and accurate agricultural statistics help ensure the orderly marketing and distribution of agricultural products, benefiting farmers and consumers. The census is the only source of complete, consistent agricultural data for each county and State, and the United States.

Agricultural statistics are used by government, business, and other institutions. Federal, State, and local agencies use data for planning rural development, extension work, and agricultural research. The Department of Agriculture, the Bureau of Labor Statistics, the Bureau of Economic Analysis, and other organizations use agriculture census data, collected every 5 years, as a benchmark for such current statistical series as the Gross National Product, Producer Price Index, and Farm Income Accounts. Congress uses census data in developing and revising farm programs.

Farm cooperatives, commodity and trade associations, and agribusiness use the data to assist in locating new factories or service and distribution centers, allocating research funds, forecasting markets, selecting marketing areas, and making advertising and other marketing decisions. This improves farmers' access to markets and suppliers, too.

Censuses and Surveys

The need for agricultural statistics has long been recognized. The Federal government took a census of agriculture every 10 years from 1840 to 1920 and every 5 years from 1925 through 1974. Until 1950, the government took the censuses of population, housing, and agriculture together in years ending in "0".

From 1954 to 1974, the Bureau took a census of agriculture for the years ending in "4" and "9." In 1976, Congress authorized a census of agriculture for 1978 and 1982 and for years ending in "2" and "7" after that. This made the agriculture census coincide with the economic censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities.

The 1969, 1974, 1982, and 1987 censuses were taken by mail; most earlier censuses were conducted by personal interview. (The 1978 census was taken by a combination of both.) The 1982 and 1987 censuses used regional report forms, with regions based on the main crops raised in each group of States.

The definition of a farm for the census has changed over the years. Since the 1978 census, a "farm" has meant any place with sales of agricultural products normally worth at least $1,000 in the census year.

In addition to the census, a variety of related surveys cover subjects such as farm finance, horticulture, cotton ginnings, farming corporations, irrigation and drainage, and farm energy use. Some surveys occur at the time of the census.

What Does the Census Cover?

The first agriculture censuses of 1840 and 1850 asked farmers about livestock only in terms of the number of cattle, milk cows, and working oxen. The censuses also covered the production of Indian corn, pounds of cheese made, pounds of silk cocoons, gallons of wine produced, and other items. Many questions asked in recent censuses have been similar to those asked in the earliest.

As the Nation's agriculture expanded westward, the number of farms and ranches grew. Also over the years, mechanization, specialization, and complexity increased. The scope of the census of agriculture had to expand at the same time to meet the needs for data to measure these rapid developments.

The Census Bureau reviews the purposes, contents, and necessity for the data in preparing every census. In recent years, the Bureau has asked only basic, essential questions of all farms, along with some other questions asked of about one farm in five.

For 1987, the Bureau collected data in the 50 States on these main subjects:

Acreage
Crops
Fruit and nut production
Vegetables
Nursery and greenhouse products
Value of sales
Farm related income
Land use
Irrigation, irrigation organizations
Type of organization
Livestock and poultry
Animal specialties
Characteristics and occupation of operator
Use of fertilizers, pesticides, and other chemicals
Expenditures for interest, some production items, and energy
Machinery and equipment
Market value of land and buildings

Inventory figures cover December 31, 1987, and data on citrus crops are from the bloom of 1986. Generally, farms reported all other information for calendar year 1987.

Arrangements for the 1987 census resemble those of the 1982 census, with more information on farm-related income, participation in Federal programs, and production costs. Also, the Bureau has taken a census of irrigation organizations.

CENSUS OF AGRICULTURE

The Census Bureau collected the 1987 census during the early months of 1988, and initial products are reported in the "Data Products Issued July-December 1988" chapter (see abstract number 2001). The most recent census data described here in the Agriculture chapter are for 1982. One series of final reports for 1982 provides data for the United States, each State and county, Puerto Rico, Guam, and the Virgin Islands of the United States. The reports include statistics on number of farms, farm characteristics, livestock, poultry, livestock and poultry products, crops, and irrigation. Other 1982 final reports include a State and county ranking report, a graphic summary, and estimates of how complete the census was.

All 1982 census products, including printed reports, microfiche, and computer tapes, are described below. The Census Bureau will issue similar products from the 1987 Census of Agriculture and also will be able to prepare data to meet user specifications. Sponsors must cover all costs for specially-prepared work. For more information call 301/763-1113. For information on obtaining products from earlier censuses, contact Customer Services.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

America's Agriculture: A Portrait of the Past and Present (AG86-PP-1)

See abstract number 2.5 in the General and Reference chapter.

America's Agriculture: Irrigation (AG86-PP-2)

See abstract number 2.6 in the General and Reference chapter.

CD-ROM Test Disk 2

See abstract number 6.6 in the General and Reference chapter. (Includes some 1982 Census of Agriculture data.)

Guide to the 1982 Census of Agriculture and Related Statistics

See abstract number 31 in the General and Reference chapter.

Review of the 1982 Census of Agriculture

See abstract number 58 in the General and Reference chapter.

1987 Census

Initial products of the 1987 census are being issued. They are reported in the "Data Products Issued July-December 1988" chapter. See abstract number 2001.

1982 Census

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(100)

Preliminary Reports (AC82-A(P))

Cited in the 1988 Catalog.

Data time span—1978 and 1982. (Superseded by final reports below.)

Geographic areas covered—United States, States, and counties.

Subject content—Contains data on farms, farm characteristics, and farm products. The reports present data for all farms and farms with sales of $10,000 and over for each county and State. The reports provide data on number of farms; land in farms; size of farm; farm operator characteristics; machinery and equipment; poultry, livestock, and their products; type of organization; and value of products sold. In addition, the reports feature data for selected major items and miscellaneous crop, livestock, and poultry items; and farm operators by racial groups and sex.

NOTE—The data are also available on diskettes and computer tapes. Contact Customer Services for ordering information. See abstract below for the final reports AC82-A1 to 51.

A series of reports, for individual States and counties, and the United States. Issued in sets; however, county and State reports are also available individually. County reports cost $1.50 and State summaries cost $1.75. The complete set of reports is available for $320. Stock numbers for individual counties are not provided. Fifty-three sets of reports were issued and are available. Contact Customer Services for ordering information, unless otherwise noted.

1(P). Alabama (State and 67 counties). *273 pp. $11.*

2(P). Alaska (State and 5 entities). *25 pp. $4.*

4(P). Arizona (State and 14 counties). *61 pp. $5.50.*

5(P). Arkansas (State and 75 counties). *305 pp. $11.*

6(P). California (State and 56 counties). *229 pp. $10. Available from Customer Services.*

8(P). Colorado (State and 61 counties). *249 pp. $10.*

9(P). Connecticut (State and 8 counties). *37 pp. $4.75. Available from Customer Services.*

10(P). Delaware (State and 3 counties). *17 pp. $4.*

12(P). Florida (State and 66 counties). *269 pp. $11.*

13(P). Georgia (State and 159 counties). *641 pp. $20.*

15(P). Hawaii (State and 4 counties). *20 pp. $4.*

16(P). Idaho (State and 44 counties). *181 pp. $8.50.*

17(P). Illinois (State and 102 counties). *413 pp. $14.*

18(P). Indiana (State and 92 counties). *373 pp. $13. Available from Customer Services.*

19(P). Iowa (State and 99 counties). *401 pp. $14.*

20(P). Kansas (State and 105 counties). *425 pp. $14. Out of print. Available on 5 microfiche from Customer Services.*

21(P). Kentucky (State and 120 counties). *485 pp. $16.*

22(P). Louisiana (State and 63 parishes). *257 pp. $10.*

23(P). Maine (State and 16 counties). *69 pp. $5.50.*

24(P). Maryland (State and 23 counties). *98 pp. $6.*

25(P). Massachusetts (State and 12 counties). *53 pp. $5.50.*

26(P). Michigan (State and 82 counties). *333 pp. $12. Out of print. Available on 4 microfiche from Customer Services.*

27(P). Minnesota (State and 87 counties). *353 pp. $9.50. Out of print. Available on 4 microfiche from Customer Services.*

28(P). Mississippi (State and 82 counties). *333 pp. $12.*

29(P). Missouri (State and 114 counties). *461 pp. $15. Available from Customer Services.*

30(P). Montana (State and 56 counties). *229 pp. $10.*

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32(P). Nevada (State and 16 counties). *69 pp. $5.50.*

33(P). New Hampshire (State and 10 counties). *45 pp. $5.*

34(P). New Jersey (State and 20 counties). *86 pp. $6.*

35(P). New Mexico (State and 33 counties). *137 pp. $7.*

36(P). New York (State and 57 counties). *33 pp. $10. Out of print. Available on 1 microfiche from Customer Services.*

37(P). North Carolina (State and 99 counties). *401 pp. $14.*

38(P). North Dakota (State and 53 counties). *21 pp. $9.50.*

39(P). Ohio (State and 88 counties). *357 pp. $13.*

40(P). Oklahoma (State and 77 counties). *313 pp. $12.*

41(P). Oregon (State and 36 counties). *149 pp. $7.50. Available from Customer Services.*

42(P). Pennsylvania (State and 67 counties). *269 pp. $11.*

Figure 6. TABLE FROM 1982 CENSUS OF AGRICULTURE, VOLUME 1, U.S. SUMMARY

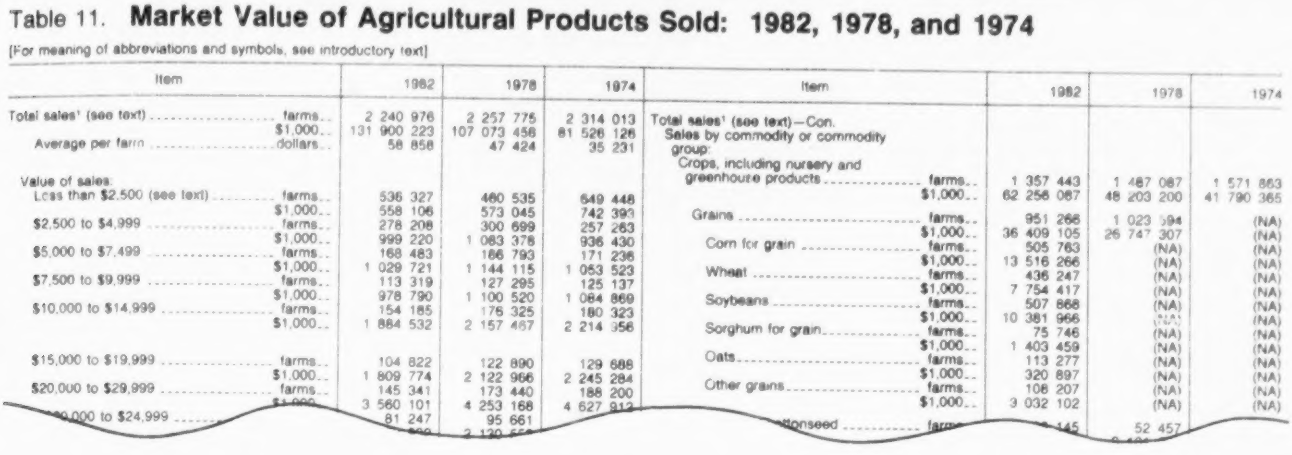

Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item		1982	1978	1974
Total sales[1] (see text)	farms	2 240 976	2 257 775	2 314 013
	$1,000	131 900 223	107 073 456	81 526 126
Average per farm	dollars	58 858	47 424	35 231
Value of sales:				
Less than $2,500 (see text)	farms	536 327	460 535	649 448
	$1,000	558 106	573 045	742 393
$2,500 to $4,999	farms	278 208	300 699	257 263
	$1,000	999 220	1 083 378	936 430
$5,000 to $7,499	farms	168 483	166 793	171 236
	$1,000	1 029 721	1 144 115	1 053 523
$7,500 to $9,999	farms	113 319	127 295	125 137
	$1,000	978 790	1 100 520	1 084 869
$10,000 to $14,999	farms	154 185	176 325	180 323
	$1,000	1 884 532	2 157 467	2 214 356
$15,000 to $19,999	farms	104 822	122 890	129 688
	$1,000	1 809 774	2 122 966	2 245 284
$20,000 to $29,999	farms	145 341	173 440	188 200
		3 560 101	4 253 168	4 627 912
000 to $24,999		81 247	95 661	

Item		1982	1978	1974
Total sales[1] (see text)—Con.				
Sales by commodity or commodity group:				
Crops, including nursery and greenhouse products	farms	1 357 443	1 487 087	1 571 863
	$1,000	62 256 087	48 203 200	41 790 365
Grains	farms	951 266	1 023 594	(NA)
	$1,000	36 409 105	26 747 307	(NA)
Corn for grain	farms	505 763	(NA)	(NA)
	$1,000	13 516 266	(NA)	(NA)
Wheat	farms	436 247	(NA)	(NA)
	$1,000	7 754 417	(NA)	(NA)
Soybeans	farms	507 868	(NA)	(NA)
	$1,000	10 381 966	(NA)	(NA)
Sorghum for grain	farms	75 746	(NA)	(NA)
	$1,000	1 403 459	(NA)	(NA)
Oats	farms	113 277	(NA)	(NA)
	$1,000	320 897	(NA)	(NA)
Other grains	farms	108 207	(NA)	(NA)
	$1,000	3 032 102	(NA)	(NA)
ottonseed		145	52 457	

Figure 7. TABLE FROM 1982 CENSUS OF AGRICULTURE, VOLUME 1, STATE AND COUNTY DATA (WISCONSIN)

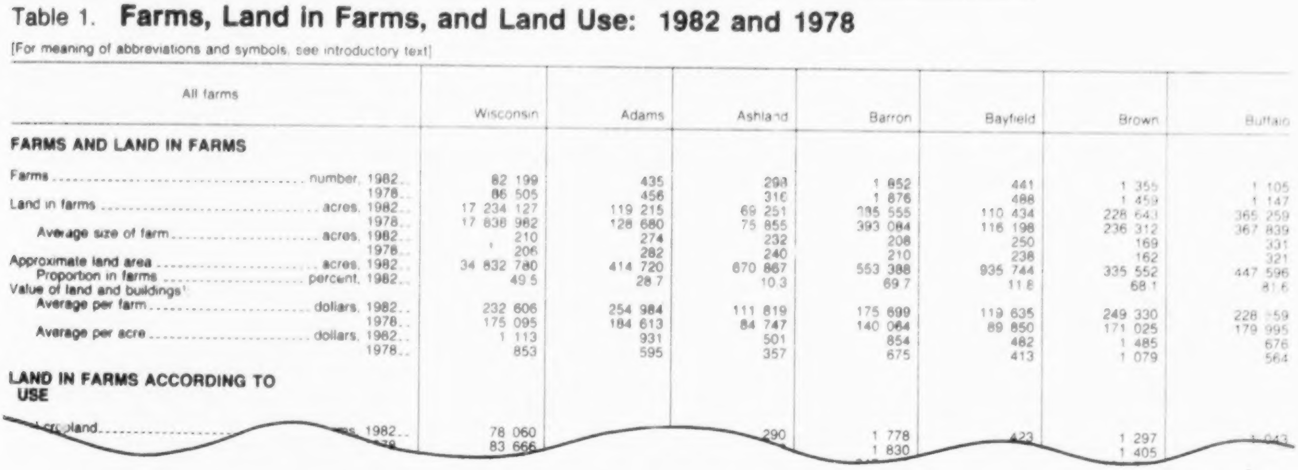

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms		Wisconsin	Adams	Ashland	Barron	Bayfield	Brown	Buffalo
FARMS AND LAND IN FARMS								
Farms	number, 1982	82 199	435	298	1 852	441	1 355	1 105
	1978	86 505	456	316	1 876	488	1 459	1 147
Land in farms	acres, 1982	17 234 127	119 215	69 251	385 555	110 434	228 643	365 259
	1978	17 838 982	128 680	75 855	393 084	116 198	236 312	367 839
Average size of farm	acres, 1982	210	274	232	208	250	169	331
	1978	206	282	240	210	238	162	321
Approximate land area	acres, 1982	34 832 780	414 720	670 867	553 388	935 744	335 552	447 596
Proportion in farms	percent, 1982	49.5	28.7	10.3	69.7	11.8	68.1	81.6
Value of land and buildings[1]:								
Average per farm	dollars, 1982	232 606	254 984	111 819	175 699	119 635	249 330	228 [illegible]59
	1978	175 095	184 613	84 747	140 064	89 850	171 025	179 995
Average per acre	dollars, 1982	1 113	931	501	854	482	1 485	676
	1978	853	595	357	675	413	1 079	564
LAND IN FARMS ACCORDING TO USE								
cropland	1982	78 060		290	1 778	423	1 297	1 043
		83 666			1 830		1 405	

Figure 8. TABLE FROM COTTON GINNINGS IN THE UNITED STATES: CROP OF 1987, SERIES A30

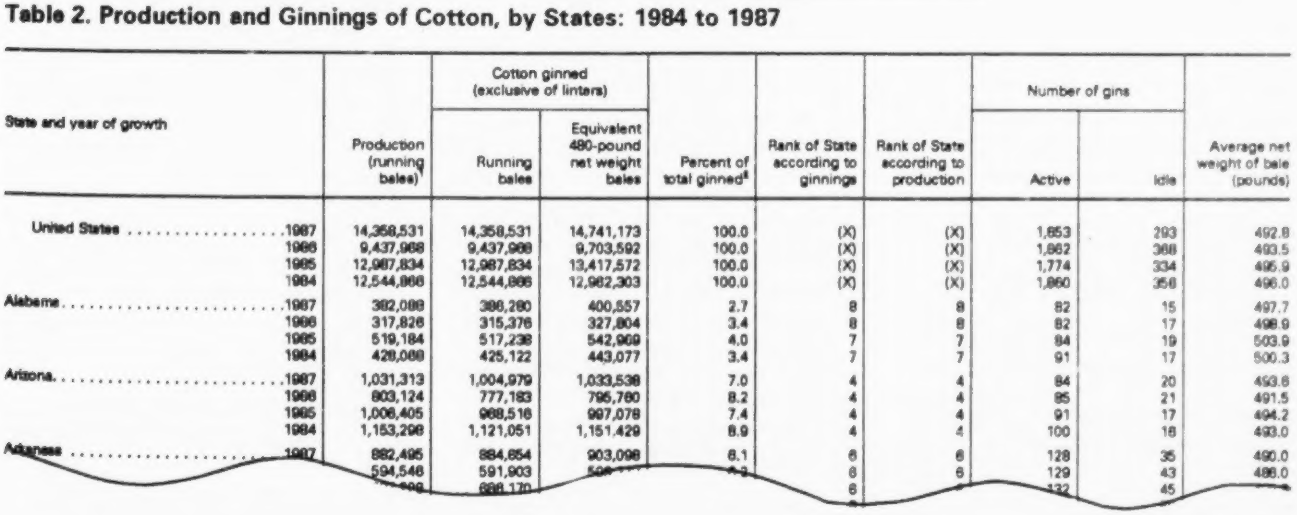

Table 2. Production and Ginnings of Cotton, by States: 1984 to 1987

State and year of growth		Production (running bales)[1]	Cotton ginned (exclusive of linters)		Percent of total ginned[2]	Rank of State according to ginnings	Rank of State according to production	Number of gins		Average net weight of bale (pounds)
			Running bales	Equivalent 480-pound net weight bales				Active	Idle	
United States	1987	14,358,531	14,358,531	14,741,173	100.0	(X)	(X)	1,653	293	492.8
	1986	9,437,968	9,437,968	9,703,592	100.0	(X)	(X)	1,862	368	493.5
	1985	12,987,834	12,987,834	13,417,572	100.0	(X)	(X)	1,774	334	495.9
	1984	12,544,866	12,544,866	12,982,303	100.0	(X)	(X)	1,860	358	496.0
Alabama	1987	382,088	386,280	400,557	2.7	8	8	82	15	497.7
	1986	317,826	315,376	327,804	3.4	8	8	82	17	498.9
	1985	519,184	517,238	542,969	4.0	7	7	84	19	503.9
	1984	428,088	425,122	443,077	3.4	7	7	91	17	500.3
Arizona	1987	1,031,313	1,004,979	1,033,538	7.0	4	4	84	20	493.6
	1986	803,124	777,183	795,760	8.2	4	4	85	21	491.5
	1985	1,006,405	988,516	997,078	7.4	4	4	91	17	494.2
	1984	1,153,298	1,121,051	1,151,429	8.9	4	4	100	18	493.0
Arkansas	1987	882,495	884,654	903,098	6.1	6	6	128	35	490.0
		594,546	591,903			6	6	129	43	486.0
			888,170			6		132	45	

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(101)

***Geographic Area Series—State and County Data** (AC82-A-1 to 54)*

Cited in the 1988 Catalog

Data time span—1978 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States, States, counties, and outlying areas.

Subject content—Contains data on farms, farm characteristics, and farm products. The reports for the States present data for all farms. The reports provide detailed data at the State level by size of farm, tenure, age of farm operator, type of organization, value of products sold, and major standard industrial classification (type) of farms. In addition, the report features county data for selected items, including miscellaneous crop, livestock, and poultry items as well as farm operators by racial groups and sex.

NOTE—These final reports supersede the preliminary series AC82-A(P). Limited excerpts from these reports are available online through CENDATA, the Census Bureau's online data system. See page 2.

A series of 54 paperbound reports, one for each State, the United States, Puerto Rico, Guam, and the Virgin Islands. Contact Customer Services for ordering information, unless otherwise noted. A free one-page change sheet was issued for starred items below. Also, a free 8-page clarification sheet was issued for South Dakota.

*1. **Alabama**. 400 pp. $11. Available from Customer Services.*

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*49. **Wisconsin**.* 417 pp. $11. Out of print. Available on 5 microfiche from Customer Services.*

*50. **Wyoming**. 240 pp. $7.*

*51. **United States Summary and State Data**. 436 pp. $11.*

*52. **Puerto Rico**. 234 pp. $7.*

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*54. **Virgin Islands of the United States**. 47 pp. $2.25.*

(101.5)

***Graphic Summary** (AC82-SS-1)*

Cited in the 1988 Catalog

Data time span—1982, with some comparative data for 1978.

Geographic areas covered—United States, States, and counties.

Subject content—Presents the Nation's agriculture, graphically illustrated by dot and multicolor patterned maps. The maps display a cross-section of the data collected in the 1982 census. Major topics include number of farms, value of land and buildings, size of farms, farms by standard industrial classification, farms by value of sales, tenure and characteristics of operators, principal occupation of operator, and farms by type of organization.

In addition, the report covers land in farms and land use, irrigation, market value of agricultural products sold, direct sales of agricultural products, farm-related income, selected farm production expenses, hired farm labor, machinery and equipment on place, and agricultural chemicals used. Maps also feature data on livestock and poultry inventories and sales; field crops harvested; vegetables; and berries, fruits, and nuts.

NOTE—A free one-page change sheet was issued March 1986.

208 pp. 1985. $9.50.
Available from Customer Services.

(102)

***Coverage Evaluation** (AC82-SS-2)*

Cited in the 1988 Catalog

Data time span—1978 and 1982.

Geographic areas covered—United States and regions.

Subject content—Provides estimates of the completeness of the census. Data are provided on coverage estimates of farms, land, value of products, and selected characteristics of missed farms. Estimates of sample reliability are included.

33 pp. 1985. $1.50
Available from Customer Services. Also available on 1 microfiche.

(103)

Ranking of States and Counties (AC82-SS-3)

Cited in the 1988 Catalog

Data time span—1982, with comparative data for 1978.

Geographic areas covered—United States, States, and counties.

Subject content—Shows the ranking of States and counties in order of importance for selected items for the 1982 Census of Agriculture. Items ranked include: number of farms, value of products sold, inventory of livestock and poultry, and production and acreage of major crops. Most tables show data for 20 leading States and 100 leading counties. Also, most tables include the cumulative percent of the U.S. total as each leading State or county is ranked.

NOTE—See also abstract number 119 in this chapter.

116 pp. 1985. $4.50
Available from Customer Services.
Also available on 2 microfiche.

(103.5)

History (AC82-SS-4)

Subject content—Presents a procedural history for the 1982 Census of Agriculture. This report features the planning, preparation, and public awareness campaigns, as well as the data collection and processing. This history reviews the conduct of the census not only in the continental United States but also in Puerto Rico, Guam, and the Virgin Islands. In addition, the report describes the Census Bureau's research projects and its efforts to judge how well it covered farms and farmers. The text concludes with an account of the publication program and a description of other publishing media, such as diskettes, microfiche, and computer tapes. Appendixes present a number of features including a chronology of principal activities.

160 pp. 1987. $7.
Available from Customer Services.

(104)

● ***Census of Agriculture, 1982 Final State File***

Cited in the 1988 Catalog

Data time span—1978 and 1982.

Geographic areas covered—United States and States.

Subject content—State level data for each State from the *Geographic Area Series* (AC82-A), described above.

Reference materials—*Census of Agriculture, 1982 Final State File Technical Documentation* contains an abstract, a glossary, a data dictionary, and additional information. One copy accompanies each file order. The documentation may be purchased separately from the Agriculture Division.

NOTE—The preliminary data are available on diskettes. Contact Customer Services for ordering information.

Nine tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Individual States or groups of States can be provided. Order from Customer Services. See Ordering Product section.

(105)

● ***Census of Agriculture, 1982 Final County File***

Cited in the 1988 Catalog

Data time span—1978 and 1982.

Geographic areas covered—States and counties.

Subject content—County level data for each county from the *Geographic Area Series* (AC82-A), described earlier.

Reference materials—*Census of Agriculture, 1982 Final County File Technical Documentation* contains an abstract, a glossary, a State and county code list, a questionnaire facsimile, technical information relating to the file, and a layout of the file. One copy accompanies each file order. The documentation may be purchased separately for $5 from Customer Services.

NOTE—The preliminary data are available on computer tape and diskettes. Contact Customer Services for ordering information.

Five tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Individual States or groups of States can be provided. Order from Customer Services. See Ordering Products section.

CURRENT COTTON STATISTICS PROGRAM

Each year the Bureau of the Census collects statistics and issues periodic reports on cotton ginnings and production on dates prescribed by Congress. The Bureau issues three series of reports. The A10, *Cotton Ginnings by States*, consists of 13 reports; the A20, *Cotton Ginnings by Counties*, consists of 7 reports; and the A30, *Cotton Ginnings in the United States*, presents in one report the final figures for the ginning season with some comparative data for earlier years.

For more recent references to agriculture data products, see the last chapter, entitled Data Products Issued July-December 1988. *Monthly Product Announcement* lists data products issued since then.

(116)

Cotton Ginnings by States (A10)

Data time span—Crops of 1984 to 1987. Cotton ginned for each year, before August 1, September 1 and 15, October 1 and 15, November 1 and 15, December 1 and 15, and January 1 and 15, and February 1. Also end-of-season report, crops for each year.

Geographic areas covered—United States and selected States.

Subject content—Shows ginnings before specified dates during each cotton ginning season plus an end-of-season report. Quantities are shown in running bales, not including linters (i.e., the short fibers that cling to cotton seeds after the first ginning). The average net weight per bale is also included.

The final report for the season gives summary figures on running bales; equivalent 480-pound net weight bales; average net weight per bale of cotton ginned; number of active cotton gins; consumption; cotton on hand in consuming establishments, in public storage, and in compresses; number of active consuming cotton spindles; imports; and exports of cotton, excluding linters.

NOTE—Reports for 1985 to 1988 are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.20/3:A10:88/(mo.)

2-4 pp. $2.25 per issue. Thirteen reports for the ginning season.

Single copies available from Customer Services. Annual subscription price $14. Cite *code RCGS when placing subscription with GPO.*

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(117)

Cotton Ginnings by Counties (A20)

Data time span—Crops of 1986 and 1987: Cotton ginned before September 1, October 1, November 1, and December 1, 1987 and January 1 and February 1, 1988, and end-of-season report.

Geographic areas covered—Selected States and counties.

Subject content—Shows in each report ginnings before a specified date during the cotton ginning season. An end-of-season report is also provided. Quantities are shown in running bales, not including linters.

NOTE—Reports for 1987 to 1988 are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3:20/3:A20:88/(mo.).
4-8 pp. $1.25 per issue. Seven reports for the ginning season.
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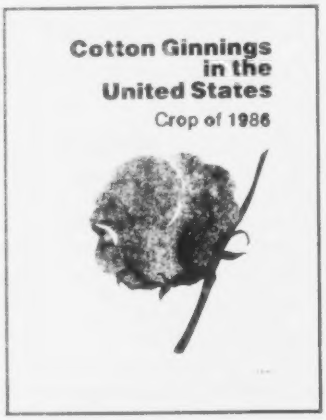

Cotton Ginnings in the United States
Crop of 1986

(118)

Cotton Ginnings in the United States: Crop of 1986 (A30)

Data time span—1977 to 1986.

Geographic areas covered—United States, selected States, and selected counties.

Subject content—Presents final figures for cotton ginnings and production in the United States and includes comparative summary data on crops by State for a 10-year period. In addition, State data are shown for ginnings and production, percent of total ginned, number of active and idle gins, and average net weight of bales ginned. Data on ginnings before specified dates during the past 4 years include cotton ginned, percent of total cotton ginned, and American Pima cotton ginned.

State and county data are also presented by number of gins; cotton, exclusive of linters, ginned from crops of 1984 through 1986 and cotton grown, 1985 and 1986. Tabulations include data on the 100 leading counties ranked by order of cotton ginned for the current and the previous year and the number of cotton gins by State and number of bales ginned 1984 through 1986.

NOTE—See abstract number 2001 in the Data Products Issued July-December 1988 chapter for information on the 1987 report.

24 pp. 1987. $1.50.
Available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

OTHER CURRENT PROGRAMS

(118.1)

1984 Farm and Ranch Irrigation Survey: Special Preliminary Report (AG84-SR-1(P))

Cited in the 1988 Catalog.

Data time span—1984. (Superseded by final report below.)

Geographic areas covered—United States and the following 20 selected States: Arizona, Arkansas, California, Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, and all other States combined.

Subject content—Presents preliminary results from a sample survey taken in 1984 that supplements the irrigation data obtained in the 1982 Census of Agriculture. Information includes acres irrigated by land use, acreage and yields of irrigated and nonirrigated crops, quantity of water applied and method of application to selected crops, acreage irrigated and quantity of water used by source, acres irrigated by type of irrigation water distribution systems, and number of irrigation wells and pumps. Also included are irrigation expenditures in 1984 for maintenance and repair of irrigation equipment and facilities; purchase of energy for on-farm pumping of irrigation water; investment in irrigation equipment, facilities, and land improvement; and cost of water received from off-farm water supplies.

4 pp. 1985. Out of print.
Available on 1 microfiche from Customer Services.

(118.2)

1984 Farm and Ranch Irrigation Survey (AG84-SR-1)

Cited in the 1988 Catalog.

Data time span—1984, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, 20 States (Arizona, Arkansas, California, Colorado, Florida, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, and Wyoming), water resources areas and some combinations of smaller areas.

Subject content—Presents results from a sample survey taken in 1984 that supplements the irrigation data obtained in the 1982 Census of Agriculture. Information includes detailed data on acres irrigated, land use, yields of specified crops, method of distribution, quantity of water used by its source, irrigation facilities, energy use, and expenditures for maintenance and investments.

108 pp. 1986. $5. Out of print.
Available on 2 microfiche from Customer Services.

SPECIAL TABULATIONS AND UNPUBLISHED DATA

The following materials, not part of the regular product series, fill special user needs.

(119)

States and Counties Ranked by Agriculture Characteristics. (Cited in the 1988 Catalog.) The 50 states and 3,000 plus counties ranked in order of importance for selected agricultural characteristics from the 1982 Census of Agriculture. The characteristics include number of farms, value of products sold, inventory of livestock and poultry, and production and acreage of major crops. Contact Agriculture Division, telephone 301/763-1113.

(120)

Tabulations of 1982 Census of Agriculture by Census Regions and Divisions. (Cited in the 1988 Catalog.) Region and division totals for Volume 1 State-level data. Contact Agriculture Division, telephone 301/763-1113.

(121)

Hogs and Pigs Sold by Number Sold Per Farm. (Cited in the 1988 Catalog.) Tabulations for hogs and pigs sold and feeder pigs sold, by number sold per farm for all States and counties from the 1982 Census of Agriculture. Contact Agriculture Division, telephone 301/763-1081.

(122)

Characteristics of Minority Farm Operators. (Cited in the 1988 Catalog.) Selected characteristics from the 1982 Census of Agriculture for Black, Hispanic, and other minority farm operators by State and county. Characteristics include farm size, operator age, tenure, hired labor, expenditures, crops harvested, and livestock sales. Contact Agriculture Division, telephone 301/763-5819.

(123)

Characteristics of Farms with Interest Expense. (Cited in the 1988 Catalog.) Tabulations of the characteristics of the farms that have interest expense for the farm business for the United States from the 1982 Census of Agriculture. Contact Agriculture Division, telephone 301/763-5819.

(124)

Cash Grain Farms Participating in Farm Programs. (Cited in the 1988 Catalog.) Detailed cross-tabulation of cash grain farms that had acreage of wheat, corn, cotton, rice, and barley, tabulated for selected States by participation and nonparticipation in farm programs reported in the 1982 Census of Agriculture. Contact Agriculture Division, telephone 301/763-5819.

(125)

Farms With Sales of $500,000 or More. (Cited in the 1988 Catalog.) Detailed summary of farms by market value of products sold up to $10,000,000 or more from the 1982 Census of Agriculture. Detailed data are available at U.S level. Number of farms, land in farms, value of products sold for each sales group are available at State level. Contact Agriculture Division, telephone 301/763-5819.

(126)

Irrigation by Source of Irrigation Water. (Cited in the 1988 Catalog.) Characteristics of farms with all harvested cropland irrigated and specified crops irrigated, by principal source of irrigation water, from the 1982 Census of Agriculture. Contact Agriculture Division, telephone 301/763-5819.

(127)

Four-digit Standard Industrial Classification Cross-tabulations. (Cited in the 1988 Catalog.) Detailed cross-tabulations containing the standard 1982 Census of Agriculture summary table headings: value of sales, tenure, size of farm, and the like. For individual four digit Standard Industrial Classifications of Farms, as an example, data are available for Citrus Fruit Farms (SIC 0174) by size of farm for any cross-tabulation stub item. A separate coded table provides data on farms with and without interest, by occupation and age. Contact Agriculture Division, telephone 301/763-5819.

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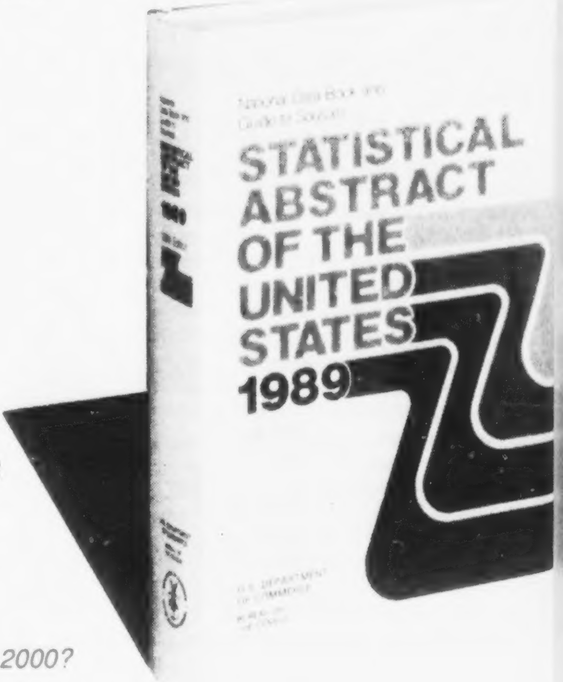
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Business—Trade and Services

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INTRODUCTION

Business data pinpoint many topics and trades—credit balances and car repairs, bad debts and beauty shops—and cover small proprietors as well as corporate titans in retail trade, wholesale trade, and service industries.

Yet this chapter excludes (except for sales outlets), many firms "in business"—the "business of manufacturing", for example. Other chapters cover construction, foreign trade, mining and other enterprises. A few reports here, like the *County Business Patterns* and *General Report on Industrial Organization*, include statistics for industrial or agricultural firms. Otherwise, this chapter covers trades and services (in the United States and outlying areas) almost exclusively.

Nevertheless, such statistics have a thousand uses. The private sector uses business data to forecast general economic conditions and, in addition, to measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold. It also employs the data to decide on locations for new plants, warehouses, or stores; lay out sales territories; allocate funds for advertising; and analyze sales performance.

The public sector frequently bases planning, legislation, and administration on statistical assessments of business activity. The data also are used in preparing such composite measures as the gross national product and as benchmarks for current surveys.

To collect these statistics, the Census Bureau conducts economic censuses, periodic current surveys and other programs.

The Bureau took a census of business for each of the years 1929, 1933, 1935, 1939, 1948, 1954, 1958, 1963, 1967, 1972, 1977, 1982, and 1987. Censuses for 1929 and 1939 made up part of the 1930 and 1940 decennial censuses; those for 1933 and 1935 were special projects. The census of 1933 became the first to include service industries. Under laws passed in 1964, the Bureau of the Census conducts economic censuses every 5 years for years ending in "2" and "7."

Retail trade, wholesale trade, and service industries have been treated as separate parts—indeed, separate censuses—of the economic censuses since 1972. Also, in 1972, use of the title "census of business" was discontinued.

The census at first covered only the 48 coterminous States, but included Alaska and Hawaii as territories in 1939, 1948, 1954, and 1958, and as States in 1963 and afterwards.

The Bureau also took a census of business establishments in Puerto Rico for 1939 and for 1949, and beginning with 1954 with each census of business. Since 1958, the census has covered Guam and the Virgin Islands of the United States also.

Subject coverage increased, too. Because of a major expansion in scope, the 1977 Census of Service Industries was the first such census not limited to "selected" industries.

A series of current reports presents results from sample surveys of retail, wholesale, and service industry trades. The reports include estimates of sales, inventories, and other economic measures for same kinds of business and geographic areas. The reports come out monthly or annually.

This chapter also describes data products from the enterprise statistics program and other economic censuses programs. These programs combine information from the business censuses and other economic censuses, such as manufacturing. For more on these programs, check the table of contents on this page.

For more recent references to business data products, see the last chapter, entitled Data Products Issued July-December 1988. Listings of subsequent releases appear in the *Monthly Product Announcement.*

NOTE—The numbers above each abstract in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

Retail Trade

Retail trade is the sale of merchandise to the general public for personal or household consumption—plus services incidental to sales.

Generally, the Bureau conducts retail censuses and surveys by mail. The census covers all firms, but the Bureau (by using a sample and administrative records) spares most small firms the trouble of filling out forms.

The Bureau collects statistics by establishment, a single physical location doing business, not (typically) by firm. The census groups the statistics by the kind of business, according to the Standard Industrial Classification (SIC) code. (The most recent retail census covers groups 52 through 59 in the 1972 SIC code and its 1977 supplement.)

Geography

Census data on retail trade cover the United States, each State, the District of Columbia, Puerto Rico, Guam, the Virgin

Islands, and the Commonwealth of the Northern Marianas; counties; and incorporated places of 2,500 or more inhabitants. In addition, data describe for 456 central business districts (CBD's) and about 1,600 major retail centers (MRC's). (The Bureau does not plan to prepare CBD and MRC data from the 1987 censuses; however, possibly some data may be prepared for 5-digit ZIP code areas.)

Most survey data cover only the national level, although some statistics describe some States, large standard metropolitan statistical areas (SMSA's), and large cities.

Subjects Covered in the Census and Surveys

The census of retail trade covers such items as:

- Kind of business, including the following major categories: building materials, hardware, garden supply, and mobile home dealers; general merchandise stores; food stores; automotive dealers and gasoline service stations; apparel and accessory stores; furniture, home furnishings, and equipment stores; eating and drinking places; and miscellaneous retail outlets for sporting goods, drugs, and many other products.
- Sales
- Employment
- Legal form of organization
- Sales by merchandise category (over 200 classifications)
- Other specialized data (for example, floor space, number of gasoline pumps).

During the census year (every fifth year), a separate survey collects data on measures of value produced, capital expenditures, depreciable assets, and operating expenses. The results are published as part of the census *Industry Series.*

The surveys concentrate on monthly and annual sales, monthly and year-end inventories, and inventory-sales ratios.

Wholesale Trade

Wholesale trade is the sale of merchandise to retailers and repair shops; to industrial, commercial, institutional, or professional business users; to farmers for farm use; to governments; or to other wholesalers. It also includes agents or brokers who buy merchandise for, or sell merchandise to, such clients or customers.

Generally, the Bureau conducts wholesale censuses and surveys by mail. The census covers all wholesale firms with employees, but surveys sample only the firms of merchant wholesalers.

The Bureau collects wholesale statistics by establishment, a single physical location doing business, not (typically) by firm. The Bureau considers the wholesaler's main product or group of products to determine the kind of business, according to the Standard Industrial Classification (SIC) code (in the major classes 51 and 52 in the most recent censuses).

The Census Bureau further identifies wholesalers by type of operation, according to the ownership of the business and the goods sold and to the character of the main transactions. The Bureau then groups the establishments for tabulation by one of three main type of operation: 1) merchant wholesalers, 2) manufacturers' sales branches and offices (but not their retail stores), and 3) merchandise agents and brokers.

Wholesale trade also includes establishments that mainly sell to contractors, except for lumber, paint, and wallpaper stores. The Census Bureau classifies those establishments as retail if they sell to the general public and they are known in the trade as "retail" regardless of the proportion of sales to contractors.

Geography

Census data on wholesale trade are available for the United States; each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, and the Northern Marianas; standard metropolitan statistical areas (SMSA's); counties; and incorporated places of 2,500 or more inhabitants. Survey data describe the national level only.

Subjects Covered in the Census and Surveys

The census of wholesale trade covers such items as:

- Kind of business, including the following major groups for durable goods: motor vehicles and automotive parts and supplies; furniture and home furnishings; lumber and other construction materials; sporting, recreational, photographic and hobby goods; toys and supplies; metals and minerals, except petroleum; electrical goods; hardware, and plumbing and heating equipment and supplies; machinery, equipment, and supplies; and miscellaneous durable goods.
- Kind of business, including the following major groups for nondurable goods: paper and paper products; drugs, drug proprietaries, and druggists' sundries; apparel, piece goods, and notions; groceries and related products; farm products—raw materials; chemicals and allied products; petroleum and petroleum products; beer, wine, and distilled alcoholic beverages; and miscellaneous nondurable goods.
- Sales, by commodity category
- Payroll
- Employment
- Operating expenses
- Inventories
- Legal form of organization
- Type of operation
- Other specialized data (for example, storage capacity of petroleum bulk stations and terminals, and sales by class of customers).

During the census year (every fifth year), a separate survey collects data on measures of value produced, capital expenditures, depreciable assets, and operating expenses. The results are published as part of the census *Industry Series.*

The surveys concentrate on monthly and annual sales, end-of-month/yearly inventories, and stock-sales and sales-inventory ratios.

Service Industries

Service industries include those businesses which provide amusement, education, and repairs, and perform a host of other tasks.

The Bureau conducted its first census of selected services in the then 48 States in 1933—though it asked about garages in the 1929 Census of Distribution and took a census of hotels for 1930. The Bureau also took censuses for 1935, 1939 (when it added Puerto Rico, Alaska, and Hawaii), 1948, and afterwards about every 5 years as part of the census of business. The census began to include Guam and the Virgin Islands in 1958 and the Northern Mariana Islands in 1982. The coverage broadened and the Bureau dropped the limiting word "selected" from the census of service industries in 1982.

Generally, the Bureau conducts censuses and surveys of services by mail. The census covers all firms. But the Bureau (by using a sample and administrative records) spares most small firms the trouble of filling out forms. Surveys sample the firms covered by the census.

The Bureau collects service statistics by establishment, a single physical location doing business, not (typically) by firm.

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Figure 9. TABLE FROM 1982 CENSUS OF RETAIL TRADE, INDUSTRY SERIES: MERCHANDISE LINE SALES, RC82-I-3

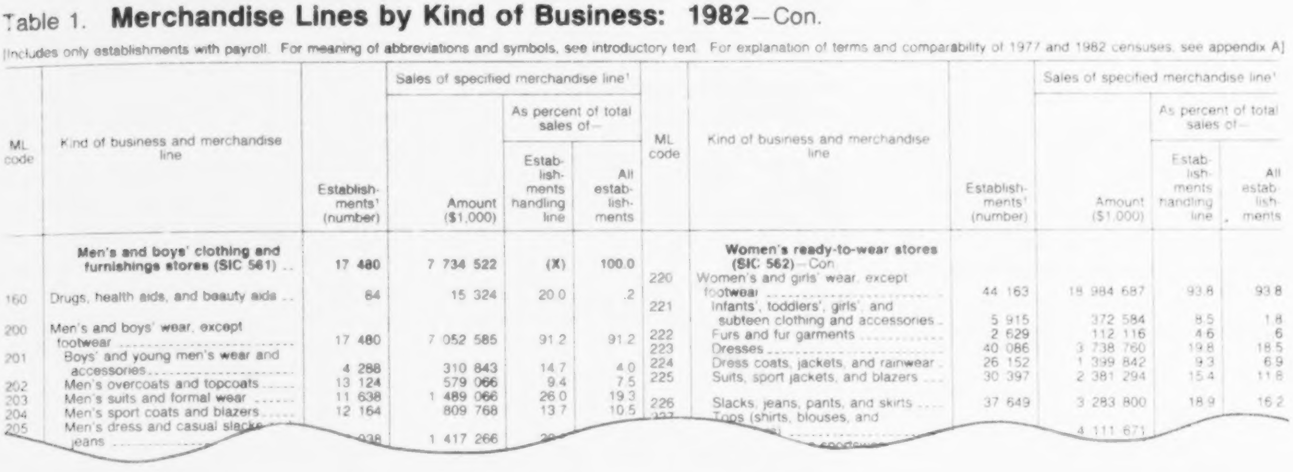

Table 1. **Merchandise Lines by Kind of Business: 1982**—Con.

[Includes only establishments with payroll. For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

ML code	Kind of business and merchandise line	Establishments[1] (number)	Sales of specified merchandise line[1]: Amount ($1,000)	As percent of total sales of—: Establishments handling line	All establishments
	Men's and boys' clothing and furnishings stores (SIC 561)	**17 480**	**7 734 522**	**(X)**	**100.0**
160	Drugs, health aids, and beauty aids	84	15 324	20.0	.2
200	Men's and boys' wear, except footwear	17 480	7 052 585	91.2	91.2
201	Boys' and young men's wear and accessories	4 288	310 843	14.7	4.0
202	Men's overcoats and topcoats	13 124	579 066	9.4	7.5
203	Men's suits and formal wear	11 638	1 489 066	26.0	19.3
204	Men's sport coats and blazers	12 164	809 768	13.7	10.5
205	Men's dress and casual slack jeans	938	1 417 266		

ML code	Kind of business and merchandise line	Establishments[1] (number)	Sales of specified merchandise line[1]: Amount ($1,000)	As percent of total sales of—: Establishments handling line	All establishments
	Women's ready-to-wear stores (SIC 562)—Con.				
220	Women's and girls' wear, except footwear	44 163	18 984 687	93.8	93.8
221	Infants', toddlers', girls', and subteen clothing and accessories	5 915	372 584	8.5	1.8
222	Furs and fur garments	2 629	112 116	4.6	.6
223	Dresses	40 086	3 738 760	19.8	18.5
224	Dress coats, jackets, and rainwear	26 152	1 399 842	9.3	6.9
225	Suits, sport jackets, and blazers	30 397	2 381 294	15.4	11.8
226	Slacks, jeans, pants, and skirts	37 649	3 283 800	18.9	16.2
227	Tops (shirts, blouses, and		4 111 671		

Figure 10. TABLE FROM 1982 CENSUS OF WHOLESALE TRADE, GEOGRAPHIC AREA SERIES, WC82-A (CALIFORNIA)

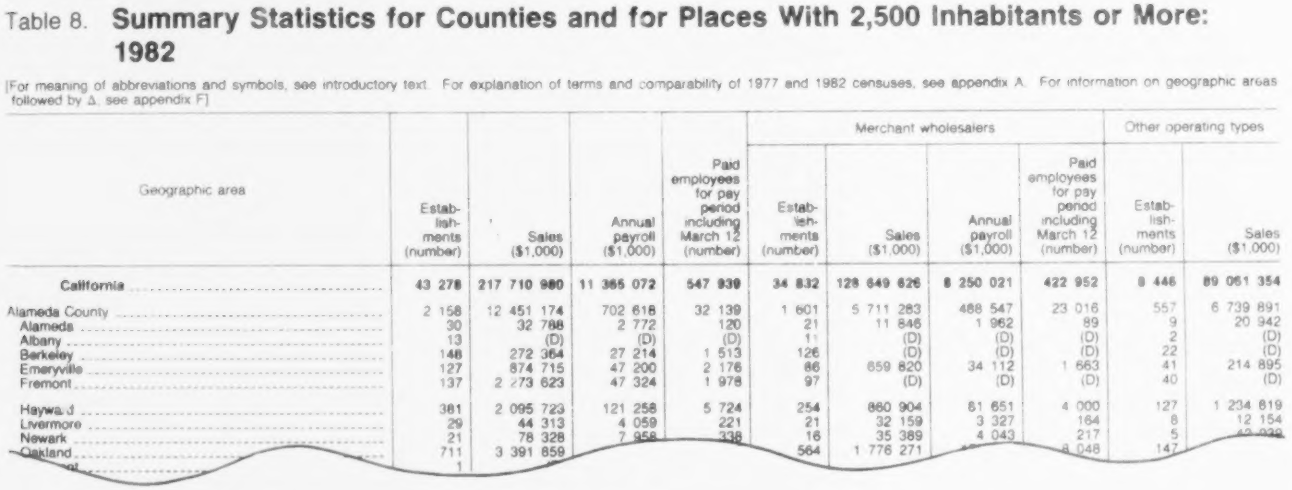

Table 8. **Summary Statistics for Counties and for Places With 2,500 Inhabitants or More: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas followed by Δ, see appendix F]

Geographic area	Establishments (number)	Sales ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)	Merchant wholesalers: Establishments (number)	Sales ($1,000)	Annual payroll ($1,000)	Paid employees for pay period including March 12 (number)	Other operating types: Establishments (number)	Sales ($1,000)
California	**43 278**	**217 710 980**	**11 365 072**	**547 939**	**34 832**	**128 649 626**	**8 250 021**	**422 952**	**8 446**	**89 061 354**
Alameda County	2 158	12 451 174	702 618	32 139	1 601	5 711 283	488 547	23 016	557	6 739 891
Alameda	30	32 788	2 772	120	21	11 846	1 962	89	9	20 942
Albany	13	(D)	(D)	(D)	11	(D)	(D)	(D)	2	(D)
Berkeley	148	272 364	27 214	1 513	126	(D)	(D)	(D)	22	(D)
Emeryville	127	874 715	47 200	2 176	86	659 820	34 112	1 663	41	214 895
Fremont	137	2 273 623	47 324	1 978	97	(D)	(D)	(D)	40	(D)
Hayward	381	2 095 723	121 258	5 724	254	860 904	81 651	4 000	127	1 234 819
Livermore	29	44 313	4 059	221	21	32 159	3 327	164	8	12 154
Newark	21	78 328	7 958	338	16	35 389	4 043	217	5	
Oakland	711	3 391 859			564	1 776 271		8 048	147	
	1									

Figure 11. TABLE FROM 1982 CENSUS OF SERVICE INDUSTRIES, INDUSTRY SERIES: HOTELS, MOTELS, AND OTHER LODGING PLACES, SC82-I-3

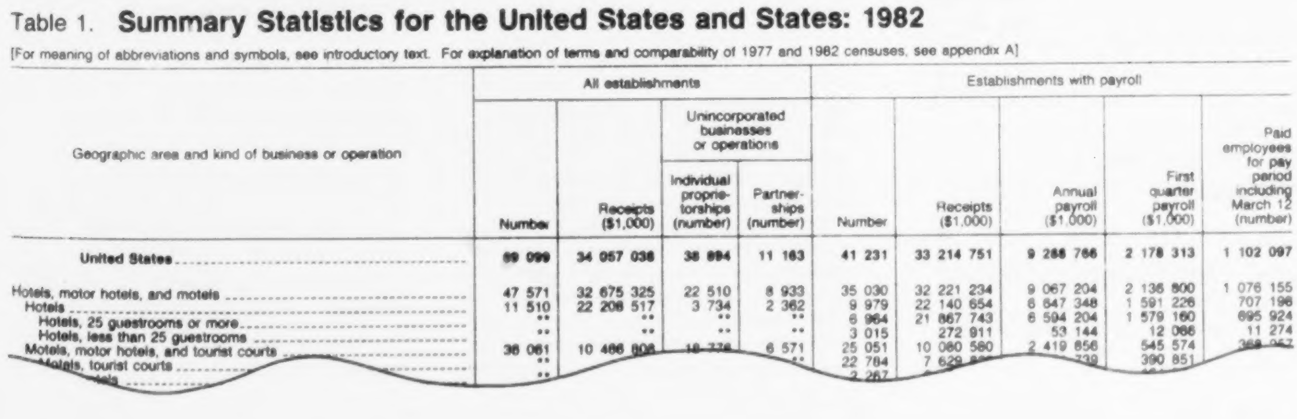

Table 1. **Summary Statistics for the United States and States: 1982**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A]

Geographic area and kind of business or operation	All establishments: Number	Receipts ($1,000)	Unincorporated businesses or operations: Individual proprietorships (number)	Partnerships (number)	Establishments with payroll: Number	Receipts ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (number)
United States	**69 099**	**34 057 038**	**38 894**	**11 163**	**41 231**	**33 214 751**	**9 288 766**	**2 178 313**	**1 102 097**
Hotels, motor hotels, and motels	47 571	32 675 325	22 510	8 933	35 030	32 221 234	9 067 204	2 136 800	1 076 155
Hotels	11 510	22 208 517	3 734	2 362	9 979	22 140 654	6 647 348	1 591 226	707 198
Hotels, 25 guestrooms or more	••	••	••	••	6 964	21 867 743	6 594 204	1 579 160	695 924
Hotels, less than 25 guestrooms	••	••	••	••	3 015	272 911	53 144	12 066	11 274
Motels, motor hotels, and tourist courts	36 061	10 486 806		6 571	25 051	10 080 580	2 419 856	545 574	
Motels, tourist courts	••			••	22 784			390 851	
	••				2 267				

The census groups the statistics by the kind of business, according to the Standard Industrial Classification (SIC) code.

Geography

Census data on most of the service industries subjects listed below include the United States; each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands, the Northern Marianas; standard metropolitan statistical areas (SMSA's); counties; and incorporated places of 2,500 or more inhabitants. Survey data are presented at the national level only.

Subjects Covered in the Census and Surveys

The census of service industries covers such items as:

- Kind of business, including the following major categories: hotels, rooming houses, camps, and other lodging places; personal and business services; automotive repair services and parking, miscellaneous repair services; amusement and recreational services, including motion pictures; health services, except hospitals; legal services; educational services, except elementary and secondary schools; colleges and universities, professional schools, and junior colleges; social services; membership organizations, except labor unions and political and religious organizations; and miscellaneous services.
- Federal income tax status (taxable or tax-exempt)
- Receipts and revenues
- Payroll
- Employment
- Size of establishment and firm
- Legal form of organization
- Other specialized data (such as sources of receipts and number of hotel rooms).

During the census year (every fifth year), a separate survey collects data on capital expenditures, depreciable assets, and selected operating expenses. The results are published as part of the census *Industry Series*.

The surveys generally concentrate on receipts.

General Business Data References

Guide to Service Industry Statistics and Related Data

See abstract number 30 in the General and Reference chapter.

Guide to the 1982 Economic Censuses and Related Statistics

See abstract number 32 in the General and Reference chapter.

1982 Economic Censuses (VIDEOTAPE)

See abstract number 46 in the General and Reference chapter.

An Overview of the 1982 Economic Censuses

See abstract number 48 in the General and Reference chapter.

CENSUS OF RETAIL TRADE

The Census Bureau collected the 1987 Census of Retail Trade during the first half of 1988; but results had not appeared in time for this publication. The 1982 census was the 12th census of retail trade of the United States.

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

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(200)

Geographic Area Series (RC82-A-1 to 52)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, the District of Columbia, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties, and some cities.

Subject content—Provides general statistics for establishments with payroll on number of establishments, sales, payroll, and employment. These data cover the United States and each State by detailed kinds of business; and SCSA's, SMSA's, areas outside SMSA's, and counties and cities with 500 retail establishments or more by kind-of-business detail appropriate to the size of the area. For all cities of 2,500 inhabitants or more and for all counties, statistics are furnished on number of establishments and sales for the 10 major kind-of-business groups. In addition, for the United States, data are presented for all establishments (establishments with payroll and establishments without payroll), including number of establishments, sales, and the number of proprietorships and partnerships, for total retail trade and kind of business.

Data for all establishments also are presented for all other areas noted above but for total retail trade only, rather than by kind of business.

For the United States and each State, 1977 and 1982 comparisons show sales per establishment, sales per employee, payroll per employee, and number of employees per establishment as well as percent changes in sales, payroll, and employment between 1977 and 1982. Also included for 1982 are sales per capita and the number of inhabitants per establishment for the retail trade total.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

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● *Geographic Area Series (RC82-A(T))*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties (or equivalents), some places (or place parts within county), and balance of counties.

Subject content—Same as the RC82-A report series.

Reference material—Census of Retail Trade, 1982: Geographic Area Series Technical Documentation contains descriptive information about the file and record layouts.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(202)

■ *Geographic Area Series Microfiche (RC82-A(M)-1 to 52).*

Cited in the 1988 Catalog.

Same as the RC82-A report series.

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52(M). **United States.** *180 pp. 2 microfiche.*

(203)

Preliminary Industry Series (RC82-I(P); RC82-SUM-1(P), for U.S. summary)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1967, 1972, and 1977.

Geographic areas covered—United States, States, and the District of Columbia.

Subject content—Provides general statistics on number of establishments, sales, payroll, and employment for the industry. These statistics cover 1967, 1972, 1977, and 1982 for the United States and 1977 and 1982 for each State. For each State, 1977 and 1982 comparisons show sales per establishment, sales per employee, payroll per employee, and employees per establishment as well as percent changes in sales, payroll, and employment. Also included are sales of major merchandise lines as a percent of total sales.

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39(P). Optical Goods Stores, Industry 5999 pt. 4 *pp.*

SUM-1(P). United States, Industry Statistics. 4 *pp.*

(204)

Establishment and Firm Size (Including Legal Form of Organization), Final Report, Industry Series *(RC82-I-1)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents data based on size of establishment, size of company or firm (within the same kind of business or kind-of-business group), and legal form of organization. Establishment statistics are presented by sales size and by employment size; statistics for firms are presented by sales size (including concentration by largest firms), by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented on the number of establishments, sales, payroll, and employment.

184 pp. 1985. $7.
Available from Customer Services.

(205)

■ ***Establishment and Firm Size (Including Legal Form of Organization), Final Report, Industry Series*** *(RC82-I-1(M))*

Cited in the 1988 Catalog.

Same as the RC82-I-1 report, same title.

184 pp. 1985.
Available on 2 microfiche from Customer Services.

(205.1)

Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses, Industry Series *(RC82-I-2)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1981.

Geographic areas covered—United States.

Subject content—Provides 1982 data on sales, capital expenditures, depreciable assets, operating expenses, and measures of value produced in retail trade—with separate statistics for durable and nondurable goods and for 10 major kinds of business. Tables on value produced include sales; cost of goods sold; gross margin (sales less cost of goods sold); and value added (gross margin less some operating expenses—such as purchases of fuel and office supplies). They also cover net income produced at market prices and factor cost, with separate data for corporations.

Operating expenses cover payroll, employer costs for fringe benefits, and various other costs, ranging from advertising to equipment repairs.

Figures on gross value of depreciable assets, depreciation charges, and lease and rental payments—as well as capital expenditures—apply to buildings/structures and, separately, to machinery/equipment. Data on corporations include assets at the end of 1981 and 1982.

32 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.

(205.2)

Merchandise Line Sales, United States *(RC82-I-3)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents final data for each kind of business for employer establishments and shows for each merchandise line the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each of the lines carried; and, for establishments actually handling a specific line, the percentage of their total sales represented by sales of that line.

Summary data also are provided for the 34 broad merchandise lines asked of establishments with payroll, including counts of establishments and the amount and percent of the line sold by various kinds of retail businesses.

NOTE—Data for States, standard metropolitan statistical areas (SMSA's), and areas within the State outside SMSA's are issued on computer tape and in microfiche form on a State-by-State basis; see the RC82-I(T) and RC82-I(M) series.

GPO Stock No. 003-024-06341-7.
72 pp. 1985. $2.75.
Also available for $2.50 on microfiche. GPO Stock No. 003-024-92069-7.

(205.3)

● ***Merchandise Line Sales (RC82-I-3(T))***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Provides data for 34 broad merchandise lines with selected detail within major lines classified by kind of business. The data include the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each line carried; the amount and percentage of the line sold by various kinds of retail businesses; and, for each line, the degree of specialization in that line. Specialization is derived by computing the percentage which sales of that line is of total sales of establishments that handled that particular line.

Information is also provided on sales coverage of establishments reporting merchandise lines; it can be used as a guideline to evaluate the validity of the merchandise line tabulations.

In addition to metropolitan and broader areas, the report includes the area within each State outside SMSA's.

Reference materials—Census of Retail Trade, 1982: Merchandise Line Sales Technical Documentation contains descriptive information about the file and record layouts. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Five tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(205.4)

■ ***Merchandise Line Sales*** *(RC82-I-3(M))*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Same as the RC82-I-3 report, same title.

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(205.5)

Miscellaneous Subjects (RC82-1-4)

Cited in the 1988 Catalog.

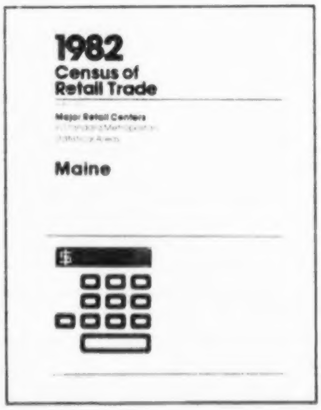
Data time span—1982.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Contains specialized data on the following industries: gasoline service stations, liquid-petroleum gas dealers, fuel oil dealers, selected eating and drinking places, contract feeding and automatic merchandising machine operators, drug stores, and optical goods stores. This report also presents data for selected kinds of business on floor space, class of customer, quarterly employment, and leased departments in retail stores.

In general, data are shown for number of establishments, dollar value and quantity of sales, payroll, and employment by kind of business.

200 pp. 1985. $7.50.
Available from Customer Services.



1982
Census of
Retail Trade

Major Retail Centers

Maine

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***Major Retail Centers in Standard Metropolitan Statistical Areas** (RC82-C-1 to 51)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data from 1977.

Geographic areas covered—Standard metropolitan statistical areas (SMSA's), central cities and other SMSA cities of 50,000 inhabitants or more, central business districts (CBD's), and major retail centers (MRC's).

Subject content—Furnishes final statistics, for establishments with payroll, which include number of establishments, sales, payroll, and employment, by varied retail classifications. In addition, basic data are presented for all establishments for total retail trade only.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

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■ ***Major Retail Centers in Standard Metropolitan Statistical Areas (RC82-C(M)-1 to 52)***

Cited in the 1988 Catalog

Same as the RC82-C report series.

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CENSUS OF WHOLESALE TRADE

The Census Bureau collected the 1987 Census of Wholesale Trade during the first half of 1988 but results had not appeared in time for this publication. The 1982 census was the 12th census of wholesale trade of the United States. (See additional background information at the beginning of this chapter.)

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

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***Geographic Area Series** (WC82-A-1 to 52)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered— United States, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), counties, and cities.

Subject content—Provides final statistics on the number of establishments, sales, payroll, employment, operating expenses, and end-of-year inventories for all wholesale establishments with payroll. Data are tabulated separately for the following types of operation: merchant wholesalers, manufacturers' sales branches and offices, and merchandise agents and brokers. Data are presented for varied wholesale classifications for the State and each SMSA, and for counties and places having 200 wholesale establishments or more. A separate table provides summary statistics for places of 2,500 inhabitants or more and counties.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

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*49. **West Virginia.** 52 pp. $2.25.*

*50. **Wisconsin.** 68 pp. $3.*

*51 **Wyoming.** 48 pp. $2.25. (NOTE: A free six-page change sheet was issued.)*

*52. **United States.** 132 pp. $5.*

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● *Geographic Area Series (WC82-A(T))*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties (or county equivalents), places (or place parts within county), and balance of counties.

Subject content—Presents data cross-tabulated by kind-of-business categories (based on the SIC system) and includes: the number, sales, percent change in sales 1977-82, annual payroll for 1977 and 1982, the percent change in payroll 1977-82, the payroll for the first quarter 1982, the number of paid employees for the week of March 12, 1982, annual payroll per employee, operating expenses, end-of-1981 and -1982 inventories, annual payroll as a percent of operating expenses, operating expenses as a percent of sales, and end-of-1982 inventories as a percent of sales.

Reference material—Census of Wholesale Trade, 1982: Geographic Area Series Technical Documentation contains descriptive information about the file and record layouts.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

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***Preliminary Industry Series** (WC82-I(P); WC82-SUM-1 (P), for U.S. summary)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, and the District of Columbia.

Subject content—Provides statistics on number of establishments, sales, payroll, and employment for wholesale establishments with payroll. For each State, 1977 and 1982 comparisons show sales per establishment, sales per employee, payroll per employee, and employees per establishment, as well as percent changes between 1977 and 1982. Also included for 1977 and 1982 are sales of major commodity lines as a percent of total sales.

A series of 39 reports plus a summary. Superseded by final reports. Out of print. Not available on microfiche.

*1(P). **Automobiles and Other Motor Vehicles, Industry 5012.** 4 pp.*

*2(P). **Automotive Parts and Supplies, Industry 5013.** 4 pp.*

*3(P). **Furniture, Industry 5021.** 4 pp.*

*4(P). **Lumber, Plywood and Millwork, Industry 5031.** 4 pp.*

*5(P). **Sporting and Recreational Goods and Supplies, Industry 5041.** 4 pp.*

*6(P). **Toys and Hobby Goods and Supplies, Industry 5042.** 4 pp.*

*7(P). **Coal and Other Minerals and Ores, Industry 5052.** 4 pp.*

*8(P). **Electrical Apparatus and Equipment, Industry 5063.** 4 pp.*

*9(P). **Electrical Appliances, Television and Radio Sets, Industry 5064.** 4 pp.*

*10(P). **Hardware, Industry 5072.** 4 pp.*

*11(P). **Plumbing and Heating Equipment and Supplies (Hydronics), Industry 5074.** 4 pp.*

*12(P). **Commercial Machines and Equipment, Industry 5081.** 4 pp.*

*13(P). **Construction and Mining Machinery and Equipment, Industry 5082.** 4 pp.*

*14(P). **Farm and Garden Machinery and Equipment, Industry 5083.** 4 pp.*

*15(P). **Industrial Machinery and Equipment, Industry 5084.** 4 pp.*

*16(P). **Industrial Supplies, Industry 5085.** 4 pp.*

*17(P). **Service Establishment Equipment and Supplies, Industry 5087.** 4 pp.*

*18(P). **Scrap and Waste Materials, Industry 5093 (Revised).** 4 pp.*

*19(P). **Jewelry, Watches, Diamonds, and Other Precious Stones, Industry 5094.** 4 pp.*

*20(P). **Stationery Supplies, Industry 5112.** 4 pp.*

*21(P). **Industrial and Personal Service Paper, Industry 5113.** 4 pp.*

*22(P). **Drugs, Drug Proprietaries, and Druggists' Sundries, Industry 5122.** 4 pp.*

*23(P). **Piece Goods, Industry 5133.** 4 pp.*

24(P). Men's and Boys' Clothing and Furnishings, Industry 5136. 4 pp.

25(P). Women's, Children's and Infants' Clothing and Accessories, Industry 5137. 4 pp.

26(P). Footwear, Industry 5139. 4 pp.

27(P). General-Line Groceries, Industry 5141. 4 pp.

28(P). Frozen Foods, Industry 5142. 4 pp.

29(P). Dairy Products, Industry 5143. 4 pp.

30(P). Poultry and Poultry Products, Industry 5144. 4 pp.

31(P). Meat and Meat Products, Industry 5147. 4 pp.

32(P). Fresh Fruits and Vegetables, Industry 5148. 4 pp.

33(P). Grain, Industry 5153. 4 pp.

34(P). Livestock, Industry 5154. 4 pp.

35(P). Chemical and Allied Products, Industry 5161. 4 pp.

36(P). Petroleum Bulk Stations and Terminals, Industry 5171. 4 pp.

37(P). Beer and Ale, Industry 5181. 4 pp.

38(P). Farm Supplies, Industry 5191. 4 pp.

39(P). Tobacco and Tobacco Products, Industry 5194. 4 pp.

SUM-1(P). United States, Industry Statistics. 8 pp.

(221)

Establishment and Firm Size (Including Legal Form of Organization), Industry Series (WC82-I-1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents data on size of establishment, size of firm (based on all establishments operated by a firm within the same kind of business or kind-of-business group), and legal form of organization. Establishment statistics are presented by sales size, by concentration of largest firms, by employment size, and by number of establishments operated (single units and multiunits). Statistics are presented by kind of business and the number of establishments, sales, payroll, employment, end-of-year inventories, and operating expenses.

280 pp. 1985. $10.
Available from Customer Services.
Also available on 3 microfiche.

(221.2)

Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses, Industry Series

Cited in the 1988 Catalog. (WC82-I-2)

Data time span—1982, with some comparative data for 1981.

Geographic areas covered—United States.

Subject content—Provides 1982 data on sales, inventories, capital expenditures, depreciable assets, operating expenses, and measures of value produced in wholesale trade, with separate statistics for durable and nondurable goods, each by 9 major kinds of business. Tables on value produced include sales; cost of goods sold; gross margin (i.e., sales less cost of goods sold); value added (i.e., gross margin less some operating expenses—such as purchases of fuels and office supplies) along with net income produced at market prices and factor cost, with separate data for corporations.

Operating expenses cover payroll, employer cost for fringe benefits, and various other costs, ranging from advertising to equipment repairs.

Figures on gross value of depreciable assets, depreciation charges, and lease and rental payments—as well as capital expenditures—apply to buildings/structures and, separately, to machinery/equipment. Data on corporations include assets at the end of 1981 and 1982.

128 pp. 1985. $1.25.
Available from Customer Services.
Also available on 3 microfiche.

(221.4)

Commodity Line Sales, Industry Series (WC82-I-3)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Reports number of establishments and sales by kind of business for broad and detailed commodity lines. Tables also show sales for detailed commodity lines as a percentage of the total sales of establishments handling the line and of the sales made by all establishments in that kind of business. In addition, the report shows sales of broad commodity lines as the percent of sales accounted for by the kind of business.

All of the figures above are shown for three types of operation: merchant wholesalers; manufacturers' sales branches and offices; and agents, brokers, and commission merchants. In addition, tables show combined totals for all of types of operation.

GPO Stock No. 003-024-06373-5.
128 pp. 1986. $4.50.

(221.5)

● ***Commodity Line Sales, Industry Series (WC82-I-3(T))***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, 15 selected States (California, Florida, Georgia, Illinois, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas), and the following standard metropolitan statistical areas (SMSA's): Atlanta, GA; Boston, MA; Chicago, IL; Dallas-Fort Worth, TX; Detroit, MI; Houston, TX; Kansas City, MO-KS; Los Angeles-Long Beach, CA; Minneapolis-St. Paul, MN-WI; Nassau-Suffolk, NY; New York, NY-NJ; Newark, NJ; Philadelphia, PA-NJ; St. Louis, MO-IL; San Francisco-Oakland, CA.

Subject content—Provides data for 129 broad commodity lines with selected detail within major lines classified by kind of business. The data include the number of establishments handling the line and their sales of the line; the percentage of total sales of the kind of business accounted for by each line carried; the amount and percentage of the line sold by various kinds of retail businesses; and, for each line, the degree of specialization in that line. Specialization is derived by computing the percentage which sales of that line is of total sales of establishments that handled that particular line.

Information is also provided on sales coverage of establishments reporting commodity lines; it can be used as a guideline to evaluate the validity of the commodity line tabulations.

Reference materials—*Census of Wholesale Trade, 1982: Commodity Line Sales Technical Documentation* contains descriptive information about the file and record layouts. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(221.6)

■ ***Commodity Line Sales, Industry Series (WC82-I-3(M))***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, 15 selected States (California, Florida, Georgia, Illinois, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas), and the following standard metropolitan statistical areas (SMSA's): Atlanta, GA; Boston, MA; Chicago, IL; Dallas-Fort Worth, TX; Detroit, MI; Houston, TX; Kansas City, MO-KS; Los Angeles-Long Beach, CA; Minneapolis-St. Paul, MN-WI; Nassau-Suffolk, NY; New York, NY-NJ; Newark, NJ; Philadelphia, PA-NJ; St.

Louis, MO-IL; San Francisco-Oakland, CA.

Subject content—Same as the WC82-I-3 report, same title.

909 pp. 1986.

Available on 12 microfiche from Customer Services.

(221.7)

Miscellaneous Subjects, Industry Series *(WC82-I-4)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and some counties.

Subject content—Presents data on miscellaneous wholesale subjects, including petroleum bulk stations and terminals. Tables show sales by class of customer—farmers, for example; sales and commissions received; and inventories. The report also includes employment by the principal activity of the wholesaler—manufacturing, for instance. A detailed table shows data by kind of business for each source: merchant wholesalers; manufacturer's sales branches and sales offices; and agents, brokers, and commission merchants.

All data are limited to national summaries except for figures on petroleum bulk stations and terminals. These data, including storage capacity by type of product, are shown for States. Only sales by type of facility and product are cited for included counties.

140 pp. 1986. $5.

Available from Customer Services. Also available on 2 microfiche.

CENSUS OF SERVICE INDUSTRIES

The Census Bureau collected the 1987 Census of Service Industries during the first half of 1988 but results had not appeared in time for this publication. The 1982 census was the 11th census of service industries of the United States. (See additional background information at the beginning of this chapter.)

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

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Geographic Area Series *(SC82-A-1 to 52)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, the District of Columbia, standard metropolitan statistical areas (SMSA's), counties, and selected places.

Subject content—Summarizes final data on service industries. Statistics cover hotels, motels, and other lodging places; personal and business services; automotive repair, services, and garages; miscellaneous repair services; amusement and recreation services, including motion pictures; engineering, architectural, and surveying services; and accounting, auditing, and bookkeeping. The report also includes health services, except hospitals; legal services, educational services, except elementary and secondary schools; colleges and universities, professional schools, and junior colleges; social services; museums, art galleries, botanical gardens, and zoos; membership organizations, except labor unions and political and religious organizations; and miscellaneous services.

Tables present data by Federal income tax status. For establishments of firms subject to Federal income tax, each report indicates number of establishments, receipts, percent change in receipts 1977 to 1982, payroll for the entire year and first quarter of 1982, and number of paid employees for the pay period including March 12, 1982 for the United States, States, SMSA's, and counties and places with 300 or more service establishments by varying kind-of-business detail. Tables include additional information covering the number of establishments and receipts for five major kind-of-business groups in all counties and for places with 2500 or more inhabitants. For establishments of firms exempt from Federal income tax, data cover number of establishments, revenue, expenses, percent change in expenses 1977 to 1982, payroll for the entire year and first quarter of 1982, and number of paid employees for the pay period including March 12, 1982 by varying kind-of-business detail for the United States, States, and SMSA's.

NOTE—Limited excerpts from this report series are available online through CENDATA, the Census Bureau's online data system. See page 2.

A series of 52 paperbound reports, one for each State, the District of Columbia and the United States. Prices and pages vary. Contact Customer Services for ordering information.

1. ***Alabama.*** *104 pp. $3.25.*
2. ***Alaska.*** *60 pp. $2.50.*
3. ***Arizona.*** *84 pp. $3.*
4. ***Arkansas.*** *92 pp. $3.25.*
5. ***California.*** *280 pp. $7.50.*
6. ***Colorado.*** *104 pp. $4.50.*
7. ***Connecticut.*** *116 pp. $4.50.*
8. ***Delaware.*** *68 pp. $3.*
9. ***District of Columbia.*** *56 pp. $2.75.*
10. ***Florida.*** *180 pp. $5.50.*
11. ***Georgia.*** *120 pp. $4.50.*
12. ***Hawaii.*** *64 pp. $2.75.*
13. ***Idaho.*** *70 pp. $3.*
14. ***Illinois.*** *156 pp. $5.50.*
15. ***Indiana.*** *140 pp. $4.75.*
16. ***Iowa.*** *90 pp. $3.25.*
17. ***Kansas.*** *92 pp. $3.25.*
18. ***Kentucky.*** *90 pp. $3.25.*
19. ***Louisiana.*** *108 pp. $4.50.*
20. ***Maine.*** *72 pp. $3.*
21. ***Maryland.*** *104 pp. $4.50.*
22. ***Massachusetts.*** *140 pp. $4.75.*
23. ***Michigan.*** *152 pp. $5.*
24. ***Minnesota.*** *100 pp. $4.50.*
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26. ***Missouri.*** *112 pp. $4.50.*
27. ***Montana.*** *68 pp. $3.*
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29. ***Nevada.*** *64 pp. $2.75.*
30. ***New Hampshire.*** *76 pp. $3.*
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42. ***South Dakota.*** *64 pp. $2.75.*
43. ***Tennessee.*** *117 pp. $4.50.*
44. ***Texas.*** *220 pp. $5.50.*
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46. ***Vermont.*** *64 pp. $2.75.*
47. ***Virginia.*** *108 pp. $4.50.*
48. ***Washington.*** *116 pp. $4.50.*
49. ***West Virginia.*** *80 pp. $3.*
50. ***Wisconsin.*** *124 pp. $4.50.*
51. ***Wyoming.*** *64 pp. $2.75.*
52. ***United States.*** *156 pp. $5.50. (NOTE: A free sixteen-page change sheet was issued in 1985.)*

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● ***Geographic Area Series*** *(SC82-A(T))*

Cited in the 1988 Catalog.

Same as the SC82-A report series, same title.

Reference material—Census of Service Industries, 1982: Geographic Area Series Technical Documentation contains descriptive information about the file and record layouts.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(233)

■*Geographic Area Series (SC82-A(M)-1 to 52)*

Cited in the 1988 Catalog.

Same as the SC82-A report series, same title.

A series of 52 microfiche reports, one for each State, the District of Columbia, and the United States. Contact Customer Services for ordering information.

1(M). Alabama. *104 pp. 2 microfiche.*
2(M). Alaska. *60 pp. 1 microfiche.*
3(M). Arizona. *84 pp. 1 microfiche.*
4(M). Arkansas. *92 pp. 1 microfiche.*
5(M). California. *280 pp. 3 microfiche.*
6(M). Colorado. *104 pp. 2 microfiche.*
7(M). Connecticut. *116 pp. 2 microfiche.*
8(M). Delaware. *68 pp. 1 microfiche.*
9(M). District of Columbia *56 pp. 1 microfiche.*
10(M). Florida. *180 pp. 2 microfiche.*
11(M). Georgia. *120 pp. 2 microfiche.*
12(M). Hawaii. *64 pp. 1 microfiche.*
13(M). Idaho. *70 pp. 1 microfiche.*
14(M). Illinois. *156 pp. 2 microfiche.*
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17(M). Kansas. *92 pp. 1 microfiche.*
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23(M). Michigan. *152 pp. 2 microfiche.*
24(M). Minnesota. *100 pp. 2 microfiche.*
25(M). Mississippi. *80 pp. 2 microfiche.*
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27(M). Montana. *68 pp. 1 microfiche.*
28(M). Nebraska. *76 pp. 1 microfiche.*
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33(M). New York. *176 pp. 2 microfiche.*
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35(M). North Dakota. *68 pp. 1 microfiche.*
36(M). Ohio. *192 pp. 2 microfiche.*
37(M). Oklahoma. *92 pp. 1 microfiche.*
38(M). Oregon. *92 pp. 1 microfiche.*
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40(M). Rhode Island. *76 pp. 1 microfiche.*
41(M). South Carolina. *96 pp. 1 microfiche.*
42(M). South Dakota. *64 pp. 1 microfiche*
43(M). Tennessee. *117 pp. 2 microfiche.*
44(M). Texas. *220 pp. 3 microfiche.*
45(M). Utah. *72 pp. 1 microfiche.*
46(M). Vermont. *64 pp. 1 microfiche.*
47(M). Virginia. *108 pp. 2 microfiche.*
48(M). Washington. *116 pp. 2 microfiche.*
49(M). West Virginia. *80 pp. 1 microfiche.*
50(M). Wisconsin. *124 pp. 2 microfiche.*
51(M). Wyoming. *64 pp. 1 microfiche.*
52(M). United States. *156 pp. 2 microfiche.*

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Preliminary Industry Series (SC82-I(P); SC82-SUM-1(P), for U.S. summary)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1967, 1972, and 1977.

Geographic areas covered—United States, States, and the District of Columbia.

Subject content—Provide general statistics on number of establishments, receipts, payroll, and employment for firms subject to Federal income tax. For each State, 1977 and 1982 comparisons show receipts per establishment, receipts per employee, payroll per employee, and employees per establishment, as well as percent change in receipts, payroll, and employment between 1977 and 1982.

A series of 19 reports plus a summary. Superseded by final reports. Out of print. Not available on microfiche.

1(P). Hotels, Motor Hotels, and Motels, Industry 7011. *4 pp.*
2(P). Laundry, Cleaning, and Garment Services, Industry 721. *4 pp.*
3(P). Portrait Photography Studios, Industry 722. *4 pp.*
4(P). Funeral Service and Crematories, Industry 7261. *4 pp.*
5(P). Advertising Agencies, Industry 7311. *4 pp.*
6(P). Services to Dwellings and Other Buildings, Industry 734. *4 pp.*
7(P). Computer and Data Processing Services, Industry 737. *4 pp.*
8(P). Equipment Rental and Leasing Services, Industry 7394. *4 pp.*
9(P). Automotive Repair Shops, Industry 753. *4 pp.*
10(P). Car Washes, Industry 7542. *4 pp.*
11(P). Radio and TV Repair Shops, Industry 7622. *4 pp.*
12(P). Motion Picture Theaters, Industry 783. *4 pp.*
13(P). Bowling Alleys, Industry 7933. *4 pp.*
14(P). Offices of Physicians, Industry 801. *4 pp.*
15(P). Offices of Dentists, Industry 802. *4 pp.*
16(P). Offices of Optometrists, Industry 8042. *4 pp.*
17(P). Legal Services, Industry 81. *4 pp.*
18(P). Engineering, Architectural, and Surveying Services, Industry 891. *4 pp.*
19(P). Accounting, Auditing, and Bookkeeping Services, Industry 893. *4 pp.*
SUM-1(P). United States, Industry Statistics. *4 pp.*

(235)

Establishment and Firm Size (Including Legal Form of Organization), Industry Series (SC82-I-1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents number of establishments and firms, receipts (or revenue and expenses), payroll for the entire year and the first quarter, and number of paid employees by kind of business.

Additionally, the report includes the data above by receipts (or revenue) size of establishments and of firms, employment size of establishments and of firms, single units and multiunits, concentration by largest firms, and legal form of organization.

258 pp. 1985. $9.50.
Available from Customer Services. Also available on 3 microfiche.

(235.2)

Capital Expenditures, Depreciable Assets, and Operating Expenses, Industry Series (SC82-I-2)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1981.

Geographic areas covered—United States.

Subject content—Provides, for 9 major kinds of business, 1982 data on receipts, capital expenditures, depreciable assets, and operating expenses in the service industries (for example, health and legal services). Operating expenses cover payroll, employer costs for fringe benefits, and various other costs, ranging from advertising to equipment repairs.

Figures on gross value of depreciable assets, depreciation charges, and leases and rental payments—as well as capital expenditures—apply to building/structures and, separately, to machinery/equipment. Data on corporations include assets at the end of 1981 and 1982.

28 pp. 1986. $1.25
Contact Customer Services for ordering information. Also available on 1 microfiche from Customer Services.

(235.4)

Hotels, Motels, and Other Lodging Places, Industry Series (SC82-I-3)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Presents data on establishments with payroll offering accommodation. The report covers a variety of establishments—hotels, motels, motor hotels, and other lodging places. These places include rooming and boarding houses, organizations' hotels and lodging houses available to members, and sporting and recreational camps. In addition, the report shows data on franchise operations or co-ownership groups with a common name.

Depending on the type accommodation, tables indicate the number of establishments and guestrooms, receipts and their sources, payroll and employment, and the number of transient and residential occupants. The report shows only summary data at the national level for all establishments, including those without payroll.

76 pp. 1986. Out of print.

Available on 1 microfiche from Customer Services.

(235.6)

Motion Picture Industry, Industry Series (SC82-I-4)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Presents data for establishments with payroll, including the number of establishments and figures for receipts, payroll, and employment. Tables also include such sources of receipts as admission and refreshments along with promotional expenditures, seating capacity, and—for drive-in's—car capacity. The report also provides data on theaters by number of screens. Moreover, the report indicates sources of receipts and operating expenses for motion picture film exchanges (establishments renting to exhibitors) and for film or tape distribution for television.

Summary data combined for all establishments are not available, as a rule, largely because the Internal Revenue Service, which contributed data to the report, classifies establishments without payroll at a less specific level than does the Census Bureau.

64 pp. 1986. Out of print.

Available on 1 microfiche from Customer Services.

(235.8)

Miscellaneous Subjects (Including Census of Transportation Establishment Statistics), Industry Series (SC82-I-5)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Provides, for miscellaneous services, such basic 1982 data as number of establishments and receipts, and specialized data for various industries at various geographic levels. These specialized data include, but are not limited to, major sources of receipts, and personnel and payroll by occupation. The particular industries include: laundry and cleaning, with data on equipment; funeral services and crematories, with related costs (for example, florist); automobile parking, by parking method; and bowling establishments, including number of lanes.

In addition, the report includes personnel and payroll by occupation for doctors' and dentists' offices and laboratories; legal services; engineering, architectural, and surveying services; and accounting, auditing, and bookkeeping services.

Data on major sources of receipts are also included for the following service industries: advertising agencies; credit reporting and collection agencies; portrait photography; commercial photography, art, and graphics; computer and data processing services; research, development, and testing laboratories; management, consulting, and public relations services; automotive rental and leasing, without drivers; automotive repair; tire retreading and repair shops; commercial spectator sports and amusement parks; coin-operated amusement device operators; producers, orchestras, and entertainers; and museums, art galleries, and botanical gardens and zoos.

In addition, the report concludes with the following data on establishments from the 1982 Census of Transportation: payroll and employment, by kind of business, and establishments and receipts by major sources in both public warehousing and the arrangement of passenger transportation by travel agencies, tour operators, and others. Public warehousing covers such items as household goods; general merchandise; refrigerated goods; and farm products, including cotton and grain. The report also provides data on motor carrier and other services related to storage.

NOTE—For more data on public warehousing, passenger transportation, and related services, see the Transportation chapter.

220 pp. 1986. Out of print.

Available on 3 microfiche from Customer Services.

ENTERPRISE STATISTICS

The Enterprise Statistics program combines data records of economic census-reporting establishments that are under common ownership or control by firms to show various characteristics of those firms. The program's primary contribution to the economic analysis of U.S. industrial organization lies in its unique ability to relate company data directly with the statistics for component establishment. Additionally, the program collects and publishes data from the separate economic censuses about auxiliary units, a special group of establishments primarily engaged in providing centralized management and supporting services for the parent companies' operating establishments, rather than for other firms or the general public.

Each company included in the program is classified in an "enterprise industry" category. Each of these categories is a grouping of four-digit Standard Industrial Classification (SIC) industries adapted to combine data for separate establishments into totals for firms.

Enterprise data are basic to policy-making at the Federal level. The Bureau of Economic Analysis, for example, uses the data extensively in compiling the Gross National Product accounts. In the private sector, managers use the data to forecast trends and analyze sales performance; trade and professional associations use the information when studying trends in their own businesses; business magazines, academic researchers, and private consultants rely on the statistics in analyzing economic trends and structural shifts among industries.

The Enterprise Statistics program has been part of each of the regular economic censuses since 1954. The publication program consists of a series of two reports the *General Report on Industrial Organization* and the *Auxiliary Establishment Report* (see both below). These reports provide detailed information on employment, annual payroll, end-of-year inventories, capital expenditures, and other financial statistics. Both 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

(238.7)

General Report on Industrial Organization (ES82-1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents census data, aggregated to the company level, for establishments engaged in agricultural production, mineral and construction industries, manufacturing, wholesale and retail trades, and selected service industries.

This report examines the industrial organization of the United States by presenting data on companies included in the economic censuses and the establishments they own or control. The data cover the primary industrial activity of enterprises, their employment and sales size, industry specialization, and other economic characteristics.

This report also includes company-establishment cross-tabulations showing the patterns of vertical integration and diversification among agricultural and industrial firms. Detailed financial data is presented for large companies only, that is, companies with 500 or more employees.

340 pp. 1987. $16.
Available from Customer Services.

(238.8)

Auxiliary Establishment Report (ES82-2)

Cited in the 1988 Catalog.

Data time span—1982

Geographic areas covered—United States, States

Subject content—Presents combined statistics for all separately reported auxiliary units of multi-establishment firms covered in the 1982 Economic Censuses. The primary functions of these establishments are to manage, administer, service, or support the activities of the other establishments of the company.

The tables provide financial statistics of auxiliaries by industry classification of the establishments they service, the type of management or supporting service they provide (administration, warehousing, data processing, etc.), their employment size, and geographic location. Detailed statistics show the value of end-of-year inventories, the method of valuation for reported inventories, auxiliary sales to customers outside the company, capital expenditures, and gross depreciable assets for these types of establishments.

NOTE—This report was titled "Central Administrative Offices and Auxiliaries" for the 1977 Economic Censuses.

72 pp. 1987. $3.50. Contact Customer Services for ordering information.

OTHER ECONOMIC CENSUSES PROGRAMS

Nearly all of the economic censuses have counterparts for four of the outlying areas of the United States: Puerto Rico, Virgin Islands, Guam, and—beginning with 1982 data—the Northern Mariana Islands. The economic censuses of Puerto Rico are the most detailed of the four. Each of the four outlying areas include coverage of retail trade, wholesale trade, selected service industries, manufactures, and construction industries, but not mineral industries or transportation.

The survey of minority-owned business enterprises is conducted every 5 years as part of the economic censuses program to determine the extent of business ownership by specific minority groups—Blacks, persons of Spanish origin, Asian Americans, American Indians, and other minorities. Started in 1969, the survey became a part of the economic censuses in 1972.

In addition, the Bureau conducts a census every 5 years to obtain basic economic data on businesses owned by women. The data are compiled from administrative record information obtained from the economic censuses. The published data cover number of firms, gross receipts, number of paid employees, and annual payroll.

The Census Bureau collected the 1987 data during the first half of 1988, but the results had not appeared in time for this publication. Products for the 1982 census data are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

(239.1)

Retail Trade, Wholesale Trade, and Selected Service Industries—Puerto Rico: Geographic Area Statistics (OAC82-1)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data from 1977.

Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios.

Subject content—Presents data by varied kind-of-business detail on number of establishments, sales or receipts, payroll, employment, the number of working partners and proprietors, and the number of unpaid family members used as workers. Data on operating expenses and inventories are presented for wholesale trade. Introductory material and appendixes are in both English and Spanish.

148 pp. 1985. $5.
Contact Customer Services for ordering information.

(239.2)

Retail Trade, Wholesale Trade, and Selected Service Industries—Puerto Rico: Establishment and Firm Size, Form of Organization, and Corporate Ownership: Subject Statistics (OAC82-2, Part 1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—Puerto Rico.

Subject content—Includes data from the censuses of wholesale trade, retail trade, and selected service industries as defined in the *Standard Industrial Classification (SIC) Manual.* Data are presented by sales (or receipts) size, employment size, legal form of organization, corporate ownership, and type of firm.

152 pp. 1985. $5.50.
Available from Customer Services.

(239.3)

Retail Trade, Wholesale Trade, and Selected Service Industries—Puerto Rico: Miscellaneous Subjects: Subject Statistics (OAC82-2, Part 2)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—Puerto Rico.

Subject content—Includes data from the censuses of wholesale trade, retail trade, and selected service industries by standard industrial classification (SIC) code. Wholesale trade data on commodity line sales, employment by principal activity, and class of customer (general public or commercial, professional, and agricultural, for example) appear by kind of business. Retail trade data are presented for merchandise line sales, class of customer, total floor space, and selling-floor space for selected kinds of business. For services, there are fairly detailed data for hotels and motels, including type of receipts and number of rooms. Introductory material and appendixes are in both English and Spanish.

108 pp. 1986. $3.75.
Contact Customer Services for ordering information.

(239.4)

Construction Industries—Puerto Rico (OAC82-3)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1967, 1972, and 1977.

Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios.

Subject content—Contains summary, industry, and geographic area statistics. The industry chapter presents data by industry on the number of construction establishments, employment, number of working partners and proprietors, unpaid family workers, payroll, receipts, net construction receipts, value added, capital expenditures during the year, and payments for the following: materials, components, and supplies; selected purchased services; rental or lease of machinery, equipment, and structures; and power, fuels, and lubricants. Detailed information on receipts is shown for new construction, and there are summary data by geographic location of establishments and by legal form of organization.

The geographic area chapter provides data for selected municipios. The summary chapter presents totals derived from the industry and area chapters. Introductory material and appendixes are in both English and Spanish.

16 pp. 1985. $4.50.

Available from Customer Services.

(239.5)

***Manufactures—Puerto Rico** (OAC82-4)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data from 1977.

Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), and municipios.

Subject content—Includes data on the number of establishments, employment, payrolls, value of shipments, value added by manufacture, inventories, capital expenditures, products, and employment of production workers by quarters. Statistics are shown by industry and area. Introductory material and appendixes are in English and Spanish.

180 pp. 1985. $6.50.

Contact Customer Services for ordering information. Also available on 2 microfiche from Customer Services.

(240)

***Virgin Islands of the United States—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries** (OAC82-5)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1958, 1963, 1967, 1972, and 1977.

Geographic areas covered—The Virgin Islands of the United States as a whole, the Island of St. Croix, the Islands of St. John and St. Thomas combined, and the towns of Charlotte Amalie, Christiansted, and Fredericksted.

Subject content—Features data by kind of business, legal form of organization, employment size and sales/receipts size for construction industries, manufactures, retail trade, wholesale trade, and selected service industries. Included are statistics on number of establishments, sales or receipts, payroll, employment, number of working proprietors and partners, and number of unpaid family workers.

48 pp. 1984. $2.25.

Available from Customer Services.

(241)

***Guam—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries** (OAC82-6)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data from 1958, 1963, 1967, 1972, and 1977.

Geographic areas covered—Guam and its election districts.

Subject content—Features data by kind of business, legal form of organization, employment size, and sales/receipts size, for construction industries, manufactures, retail trade, wholesale trade, and selected service industries. The report includes statistics on number of establishments, sales or receipts, payroll, employment, number of working proprietors and partners, and unpaid family workers.

34 pp. 1984. $2.25.

Available from Customer Services.

(242)

***Northern Mariana Islands—Construction Industries, Manufactures, Wholesale Trade, Retail Trade, and Selected Service Industries** (OAC82-7)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—Northern Mariana Islands.

Subject content—Features data by kind of business, legal form of organization, employment size, and sales/receipts size for construction industries, manufactures, retail trade, wholesale trade, and selected service industries. The report includes statistics on number of establishments, sales or receipts, payroll, employment, number of working proprietors and partners, and unpaid family workers.

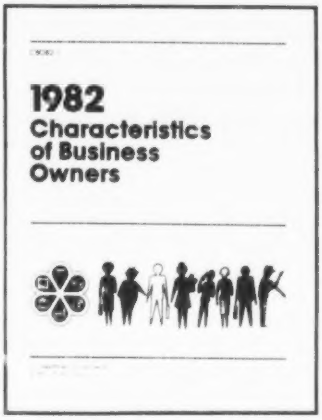
NOTE—This report is new with the 1982 censuses.

20 pp. 1983. $3.

Contact Customer Services for ordering information.

***1982 Economic Censuses Geographic Reference Manual** (Reference Series, EC82-R-1)*

See abstract number 602 in the Geography chapter.



1982
Characteristics
of Business
Owners

(242.1)

1982 Characteristics of Business Owners (CBO82-1)

Data time span—1982.

Geographic areas covered—United States and States.

Subject content—Provides basic economic data on owners of businesses. Tables present data for Hispanics, Blacks, other minorities, women, and nonminority males by industry group, employment, size of firm (excluding large corporations), and legal form of organization.

Data show number of firms and receipts by type of owner for States and major industry groups. These include agricultural services, forestry and fishing, mining, manufacturing, construction, transportation and public utilities, wholesale trade, retail trade, finance, insurance and real estate, and some services. Data are cross-classified for owners by age and marital status, educational background, veteran status and period of active duty, and work experiences of owners. The report also covers the average hours per week spent managing or otherwise at work in the business, percent of owner's income derived from the business, year and method business was acquired, starting capital requirements, percent of capital that was borrowed, and the sources of borrowed capital (financed by former owner, commercial bank loan, and other means). Tables also include data on exports and minority customers as well as minorities and women employed.

This survey was conducted by the Census Bureau and funded by the Commerce Department's Minority Business Development Agency and the Small Business Administration.

GPO Stock No. 003-024-06642-4. 172 pp. 1987. $8.50.

(242.5)

Minority-Owned Business Enterprises—1982 (MB82-1 to 3)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 for Blacks only.

Geographic areas covered—United States, States, selected standard metropolitan statistical areas (SMSA's), counties, and selected cities.

Subject content—Provides basic economic data on businesses owned by minorities in the United States. The survey is based on the whole firm rather than on the establishments of the firm. The report covers kind of business, geographic area, size of firm (employment and receipts), and legal form of organization (individual proprietorship, partnership, and small corporation). The tables also include the number of firms, gross receipts, number of employees, and annual payroll for firms with paid employees. These reports are particularly useful in providing information on finance, insurance, real estate, and other service-related industries not covered in other economic census reports.

A series of 3 paperbound reports, one each for Blacks, Hispanics, and Asian/American Indian/other. Pages and prices vary. Also available on microfiche, as noted below. Contact Customer Services for ordering information, unless otherwise noted.

Minority-Owned Businesses—Black (MB82-1). Paperbound—112 pp. 1985. $4.

Minority-Owned Businesses—Hispanic (MB82-2). Paperbound—232 pp. Out of print. Available on 3 microfiche from Customer Services.

Minority-Owned Businesses—Asian Americans, American Indians, and Other Minorities (MB82-3). Paperbound—256 pp. 1986. $12.

(242.6)

Women-Owned Businesses—1982 (WB82-1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—States, standard metropolitan statistical areas (SMSA's), counties, and selected cities.

Subject content—Provides basic economic data on businesses owned by women. Data are presented by kind of business, geographic area, size of firm (employment and receipts), and legal form of organization (individual proprietorships, partnerships, and small corporations). Also shown are the number of firms, gross receipts, number of employees, and annual payroll for firms with paid employees.

508 pp. 1986. $24.
Contact Customer Services for ordering information.

CURRENT BUSINESS DATA

Current business data are derived from either sample surveys or administrative records. Based on administrative records, the annual *County Business Patterns* series contains data on the number of employees for the mid-March pay period and payroll statistics by county and by industry. The data cover most of the economic divisions of the economy: agricultural services, mining, construction, manufacturing, transportation, public utilities, wholesale and retail trades, finances, insurance and real estate, and services.

A series of current reports, based on sample surveys of retail, wholesale, and service industry trades, includes estimates of sales, inventories, and other economic measures for selected kind-of-business categories and geographic areas. The reports are issued monthly (except for services) and annually.

An advance monthly retail trade report provides summary estimates of retail sales about 11 days after the end of the reference month. A more detailed report is issued monthly showing national and geographic area estimates, by kind of business, of the dollar volume of retail sales, as well as trends in selected metropolitan areas, and estimates of inventory held by retail distributors.

Also issued are monthly reports that provide dollar-volume estimates of merchant wholesalers' sales, inventories, and stock-sales ratios by kind of business at the national level. Another useful monthly report is the *Manufacturing and Trade Inventories and Sales* report (see the General and Reference chapter) that consolidates sales and inventory data for retailers, merchant wholesalers, and manufacturers. Annual retail trade, wholesale trade, and service industries reports are also issued.

Economic Surveys Data Finder

See abstract number 235 in the General and Reference chapter.

Manufacturing and Trade Inventories and Sales

See abstract number 41 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract number 51 in the General and Reference chapter.

Trade and Employment

See abstract number 73 in the General and Reference chapter.

County
Business
Patterns
1986
COLORADO

(250)

County Business Patterns: 1986 (CBP-86)

Data time span—1985 and 1986.

Geographic areas covered—United States, States, and counties.

Subject content—Presents State and county data, by two-, three-, and four-digit levels of the standard industrial classification (SIC) system. This annual series includes a separate report for each State, the District of Columbia, Puerto Rico, and a U.S. summary. The economic divisions of the economy covered are agricultural services, forestry, and fisheries; mining; contract construction; manufacturing; transportation and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and services.

The individual State reports present State- and county- level data on number of establishments, employees, and payroll by employment-size class. Also included, by major industry group, are data on the number of establishments with 1,000 or more employees, by employment-size class.

Employment data in this report are generally for types of employment that are covered by the Federal Insurance

Contributions Act (FICA). Data for employees totally exempt from FICA are excluded: government employees, self-employed persons, farm workers, and domestic service workers. Also, the report excludes railroad employment subject to the Railroad Retirement Act and employment on oceanborne vessels or in foreign countries.

The U.S. summary includes data by detailed industry (four-digit SIC level) for the United States on number of establishments, employment, and payroll. Data are also shown by employment-size class. Also included, by major industry group, are data on the number of establishments, employees, and payroll of central administrative and auxiliary establishments.

NOTE—For student exercises with the data, see abstract number 23.5, *Economic Data: Product Primer No. 13: County Business Patterns* in the General and Reference chapter.

A series of 53 reports, one for each State, the District of Columbia, Puerto Rico, and the United States. Pages and price vary. The following were issued through June 1988. Available from GPO.

*2. **Alabama.** 144 pp. $7. GPO Stock No. 003-024-06711-1.*

*4. **Arizona.** 68 pp. $3.25. GPO Stock No. 003-024-06713-7.*

*7. **Colorado.** 112 pp. $5.50. GPO Stock No. 003-024-06716-1.*

*8. **Connecticut.** 80 pp. $4. GPO Stock No. 003-024-06717-0.*

*14. **Idaho.** 85 pp. $3.25. GPO Stock No. 003-024-06723-4.*

*15. **Illinois.** 216 pp. $10. GPO Stock No. 003-024-06724-2.*

*16. **Indiana.** 198 pp. $9.50 GPO Stock No. 003-024-06725-1.*

*17. **Iowa.** 148 pp. $7.50. GPO Stock No. 003-024-06726-9.*

*18. **Kansas.** 132 pp. $6. GPO Stock No. 003-024-06727-7.*

*19. **Kentucky.** 156 pp. $8. GPO Stock No. 003-024-06728-6.*

*21. **Maine.** 68 pp. $3.25. GPO Stock No. 003-024-06730-7.*

*23. **Massachusetts.** 112 pp. $5.50. GPO Stock No. 003-024-06732-3.*

*25. **Minnesota.** 156 pp. $8. GPO Stock No. 003-024-06734-0.*

*26. **Mississippi.** 128 pp. $6. GPO Stock No. 003-024-06735-8.*

*27. **Missouri.** 180 pp. $9. GPO Stock No. 003-024-06736-6.*

*28. **Montana.** 68 pp. $3.25. GPO Stock No. 003-024-06737-4.*

*29. **Nebraska.** 96 pp. $4.50. GPO Stock No. 003-024-06738-2.*

*30. **Nevada.** 40 pp. $2.75. GPO Stock No. 003-024-06739-1.*

*31. **New Hampshire.** 52 pp. $3.25. GPO Stock No. 003-024-06740-4.*

*32. **New Jersey.** 156 pp. $8. GPO Stock No. 003-024-06741-2.*

*36. **North Dakota.** 64 pp. $3.25. GPO Stock No. 003-024-06745-5.*

*37. **Ohio.** 256 pp. $12. GPO Stock No. 003-024-06746-3.*

*40. **Pennsylvania.** 256 pp. $12. GPO Stock No. 003-024-06749-8.*

*41. **Rhode Island.** 52 pp. $2.75. GPO Stock No. 003-024-06750-1.*

*43. **South Dakota.** 68 pp. $3.25. GPO Stock No. 003-024-06752-8.*

*44. **Tennessee.** 176 pp. $9. GPO Stock No. 003-024-06753-6.*

*47. **Vermont.** 56 pp. $2.75. GPO Stock No. 003-024-06756-1.*

*51. **Wisconsin.** 176 pp. $9. GPO Stock No. 003-024-06760-9.*

*52. **Wyoming.** 52 pp. $2.75. GPO Stock No. 003-024-06761-7.*

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County Business Patterns: 1985 (CBP-85)

Data time span—1984 and 1985.

Geographic areas covered and subject content—Similar to the CBP-86 report series, same title.

A series of 53 reports. Twenty-nine were cited in the 1988 Catalog. Available either in microfiche or paperprint form. A free change sheet was issued for items starred below. Available from Customer Services. See the Ordering Products section for prices.

*1. **United States.** 124 pp. 2 microfiche.*
*2. **Alabama.** 128 pp. 2 microfiche.*
*3. **Alaska.** 44 pp. 1 microfiche.*
*4. **Arizona.** 64 pp. 1 microfiche.*
*5. **Arkansas.** 104 pp. 1 microfiche.*
*6. **California.** 232 pp. 3 microfiche.*
*7. **Colorado.** 100 pp. 1 microfiche.*
*8. **Connecticut.** 76 pp. 1 microfiche.*
*9. **Delaware.** 40 pp. 1 microfiche.*
*10. **District of Columbia.** 24 pp. 1 microfiche.*
*11. **Florida.** 184 pp. 2 microfiche.*
12. **Georgia.** 196 pp. 2 microfiche.*
*13. **Hawaii.** 40 pp. 1 microfiche.*
*14. **Idaho.** 60 pp. 1 microfiche.*
15. **Illinois.** 192 pp. 2 microfiche.*
*16. **Indiana.** 168 pp. 2 microfiche.*
*17. **Iowa.** 128 pp. 2 microfiche.*
*18. **Kansas.** 112 pp. 2 microfiche.*
*19. **Kentucky.** 132 pp. 2 microfiche.*
*20. **Louisiana.** 124 pp. 2 microfiche.*
*21. **Maine.** 60 pp. 1 microfiche.*
*22. **Maryland.** 96 pp. 1 microfiche.*
*23. **Massachusetts.** 104 pp. 2 microfiche.*
*24. **Michigan.** 176 pp. 2 microfiche.*
*25. **Minnesota.** 136 pp. 2 microfiche.*
*26. **Mississippi.** 112 pp. 2 microfiche.*
*27. **Missouri.** 152 pp. 2 microfiche.*
*28. **Montana.** 60 pp. 1 microfiche.*
*29. **Nebraska.** 74 pp. 1 microfiche.*
*30. **Nevada.** 48 pp. 1 microfiche.*
*31. **New Hampshire.** 56 pp. 1 microfiche.*
*32. **New Jersey.** 144 pp. 2 microfiche.*
*33. **New Mexico.** 64 pp. 1 microfiche.*
*34. **New York.** 224 pp. 3 microfiche.*
*35. **North Carolina.** 204 pp. 3 microfiche.*
*36. **North Dakota.** 56 pp. 1 microfiche.*
*37. **Ohio.** 228 pp. 3 microfiche.*
*38. **Oklahoma.** 108 pp. 2 microfiche.*
*39. **Oregon.** 92 pp. 1 microfiche.*
*40. **Pennsylvania.** 228 pp. 3 microfiche.*
*41. **Rhode Island.** 48 pp. 1 microfiche.*
*42. **South Carolina.** 112 pp. 2 microfiche.*
*43. **South Dakota.** 60 pp. 1 microfiche.*
*44. **Tennessee.** 152 pp. 2 microfiche.*
*45. **Texas.** 316 pp. 3 microfiche.*
*46. **Utah.** 60 pp. 1 microfiche.*
*47. **Vermont.** 48 pp. 1 microfiche.*
*48. **Virginia.** 188 pp. 2 microfiche.*
*49. **Washington.** 100 pp. 2 microfiche.*
*50. **West Virginia.** 80 pp. 1 microfiche.*
*51. **Wisconsin.** 152 pp. 2 microfiche.*
*52. **Wyoming.** 48 pp. 1 microfiche.*
*53. **Puerto Rico.** 76 pp. 1 microfiche.*

(253.5)

County Business Patterns: 1984 (CBP-84)

Cited in the 1988 Catalog.

Data time span—1983 and 1984.

Geographic areas covered and subject content—Similar to the CBP-86 report series, same title.

A series of 53 reports. Pages and prices vary. Available from Customer Services in microfiche or paperprint form. See the Ordering Products section for prices.

*1. **United States.** 124 pp. 2 microfiche.*
*2. **Alabama.** 128 pp. 2 microfiche.*
*3. **Alaska.** 44 pp. 1 microfiche.*
*4. **Arizona.** 64 pp. 1 microfiche.*
*5. **Arkansas.** 108 pp. 2 microfiche.*
*6. **California.** 232 pp. 3 microfiche.*
*7. **Colorado.** 104 pp. 2 microfiche.*
*8. **Connecticut.** 76 pp. 1 microfiche.*
*9. **Delaware.** 40 pp. 1 microfiche.*
*10. **District of Columbia.** 28 pp. 1 microfiche.*
*11. **Florida.** 184 pp. 2 microfiche.*
*12. **Georgia.** 196 pp. 3 microfiche.*
*13. **Hawaii.** 44 pp. 1 microfiche.*
*14. **Idaho.** 60 pp. 1 microfiche..*
*15. **Illinois.** 192 pp. 2 microfiche.*
*16. **Indiana.** 168 pp. 2 microfiche.*
*17. **Iowa.** 132 pp. 2 microfiche.*
*18. **Kansas.** 112 pp. 2 microfiche.*
*19. **Kentucky.** 132 pp. 2 microfiche.*
*20. **Louisiana.** 124 pp. 2 microfiche.*

21. **Maine.** 60 pp. 1 microfiche.
22. **Maryland.** 96 pp. 1 microfiche.
23. **Massachusetts.** 104 pp. 2 microfiche.
24. **Michigan.** 172 pp. 2 microfiche.
25. **Minnesota.** 136 pp. 2 microfiche.
26. **Mississippi.** 112 pp. 2 microfiche.
27. **Missouri.** 152 pp. 2 microfiche.
28. **Montana.** 64 pp. 1 microfiche.
29. **Nebraska.** 88 pp. 1 microfiche.
30. **Nevada.** 48 pp. 1 microfiche.
31. **New Hampshire.** 60 pp. 1 microfiche.
32. **New Jersey.** 144 pp. 2 microfiche.
33. **New Mexico.** 52 pp. 1 microfiche.
34. **New York.** 224 pp. 3 microfiche.
35. **North Carolina.** 204 pp. 3 microfiche.
36. **North Dakota.** 56 pp. 1 microfiche.
37. **Ohio.** 228 pp. 3 microfiche.
38. **Oklahoma.** 108 pp. 2 microfiche.
39. **Oregon.** 92 pp. 1 microfiche.
40. **Pennsylvania.** 228 pp. 3 microfiche.
41. **Rhode Island.** 48 pp. 1 microfiche.
42. **South Carolina.** 112 pp. 2 microfiche.
43. **South Dakota.** 60 pp. 1 microfiche.
44. **Tennessee.** 152 pp. 2 microfiche.
45. **Texas.** 316 pp. 2 microfiche.
46. **Utah.** 64 pp. 1 microfiche.
47. **Vermont.** 52 pp. 1 microfiche.
48. **Virginia.** 188 pp. 1 microfiche.
49. **Washington.** 100 pp. 2 microfiche.
50. **West Virginia.** 80 pp. 1 microfiche.
51. **Wisconsin.** 156 pp. 2 microfiche.
52. **Wyoming.** 48 pp. 1 microfiche.
53. **Puerto Rico.** 76 pp. 1 microfiche.

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County Business Patterns: 1983 (CBP-83)

Cited in the 1988 Catalog.

Data time span—1982 and 1983.

Geographic areas covered and subject content—Similar to the CBP-86 report series, same title.

A series of 53 reports. Available from Customer Services either in microfiche or paperprint form. See the Ordering Products section for prices.

1. **United States.** 124 pp. 2 microfiche.
2. **Alabama.** 124 pp. 2 microfiche.
3. **Alaska.** 44 pp. 1 microfiche.
4. **Arizona.** 64 pp. 1 microfiche.
5. **Arkansas.** 104 pp. 2 microfiche.
6. **California.** 224 pp. 3 microfiche.
7. **Colorado.** 100 pp. 2 microfiche
8. **Connecticut.** 62 pp. 1 microfiche.
9. **Delaware.** 40 pp. 1 microfiche.
10. **District of Columbia.** 28 pp. 1 microfiche.
11. **Florida.** 180 pp. 2 microfiche.
12. **Georgia.** 188 pp. 2 microfiche.
13. **Hawaii.** 44 pp. 1 microfiche.
14. **Idaho.** 60 pp. 1 microfiche.
15. **Illinois.** 192 pp. 2 microfiche.
16. **Indiana.** 168 pp. 2 microfiche.
17. **Iowa.** 128 pp. 2 microfiche.
18. **Kansas.** 112 pp. 2 microfiche.
19. **Kentucky.** 128 pp. 2 microfiche.
20. **Louisiana.** 124 pp. 2 microfiche.
21. **Maine.** 60 pp. 1 microfiche.
22. **Maryland.** 96 pp. 1 microfiche.
23. **Massachusetts.** 104 pp. 2 microfiche.
24. **Michigan.** 168 pp. 2 microfiche.
25. **Minnesota.** 132 pp. 2 microfiche.
26. **Mississippi.** 108 pp. 2 microfiche.
27. **Missouri.** 148 pp. 2 microfiche.
28. **Montana.** 60 pp. 1 microfiche.
29. **Nebraska.** 88 pp. 1 microfiche.
30. **Nevada.** 48 pp. 1 microfiche.
31. **New Hampshire.** 56 pp. 1 microfiche.
32. **New Jersey.** 144 pp. 2 microfiche.
33. **New Mexico.** 64 pp. 1 microfiche.
34. **New York.** 224 pp. 3 microfiche.
35. **North Carolina.** 196 pp. 2 microfiche.
36. **North Dakota.** 56 pp. 1 microfiche.
37. **Ohio.** 220 pp. 3 microfiche.
38. **Oklahoma.** 108 pp. 2 microfiche.
39. **Oregon.** 88 pp. 1 microfiche.
40. **Pennsylvania.** 224 pp. 3 microfiche.
41. **Rhode Island.** 48 pp. 1 microfiche.
42. **South Carolina.** 112 pp. 2 microfiche.
43. **South Dakota.** 60 pp. 1 microfiche.
44. **Tennessee.** 148 pp. 2 microfiche.
45. **Texas.** 312 pp. 4 microfiche.
46. **Utah.** 60 pp. 1 microfiche.
47. **Vermont.** 48 pp. 1 microfiche.
48. **Virginia.** 184 pp. 2 microfiche.
49. **Washington.** 100 pp. 2 microfiche.
50. **West Virginia.** 80 pp. 1 microfiche.
51. **Wisconsin.** 152 pp. 2 microfiche.
52. **Wyoming.** 48 pp. 1 microfiche.
53. **Puerto Rico.** 76 pp. 1 microfiche.

(255)

County Business Patterns: 1982 (CBP-82)

Cited in the 1988 Catalog.

Data time span—1981 and 1982.

Geographic areas covered and subject content—Similar to the CBP-86 report series, same title.

A series of 53 reports. Available from Customer Services in either microfiche or paperprint form. A free change sheet was issued for items starred below. See the Ordering Products section for prices.

1. **U.S. Summary.** 124 pp. 2 microfiche.
2. **Alabama.** 120 pp. 2 microfiche.
3. **Alaska.** 44 pp. 1 microfiche.
4. **Arizona.** 61 pp. 1 microfiche.
5. **Arkansas.** 108 pp. 2 microfiche.
6. **California.** 228 pp. 3 microfiche.
7. **Colorado.** 100 pp. 2 microfiche.
8. **Connecticut.** 73 pp. 1 microfiche.
9. **Delaware.** 44 pp. 1 microfiche.
10. **District of Columbia.** 28 pp. 1 microfiche.
11. **Florida.** 180 pp. 2 microfiche.
12. **Georgia.** 192 pp. 2 microfiche.
13. **Hawaii.** 44 pp. 1 microfiche.
14. **Idaho.** 58 pp. 1 microfiche.
15. **Illinois.** 184 pp. 2 microfiche.
16. **Indiana.** 160 pp. 2 microfiche.
17. **Iowa.** 122 pp. 2 microfiche.
18. **Kansas.** 106 pp. 2 microfiche.
19. **Kentucky.** 128 pp. 2 microfiche.
20. **Louisiana.** 128 pp. 2 microfiche.
21. **Maine.** 58 pp. 1 microfiche.
22. **Maryland.** 96 pp. 1 microfiche.
23. **Massachusetts.** 102 pp. 2 microfiche.
24. **Michigan.** 164 pp. 2 microfiche.
25. **Minnesota.** 125 pp. 2 microfiche.
26. **Mississippi.** 108 pp. 2 microfiche.
27. **Missouri.** 141 pp. 2 microfiche.
28. **Montana.** 60 pp. 1 microfiche.
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(256)

County Business Patterns: 1981 (CBP-81)

Cited in the 1988 Catalog.

Data time span—1980 and 1981.

Geographic areas covered and subject content—Similar to the CBP-86 report series, same title.

A series of 53 reports. Available from Customer Services in either microfiche or paperprint form. See the Ordering Products section for prices.

Figure 12. TABLE FROM 1982 ENTERPRISE STATISTICS, GENERAL REPORT ON INDUSTRIAL ORGANIZATION, ES82-1

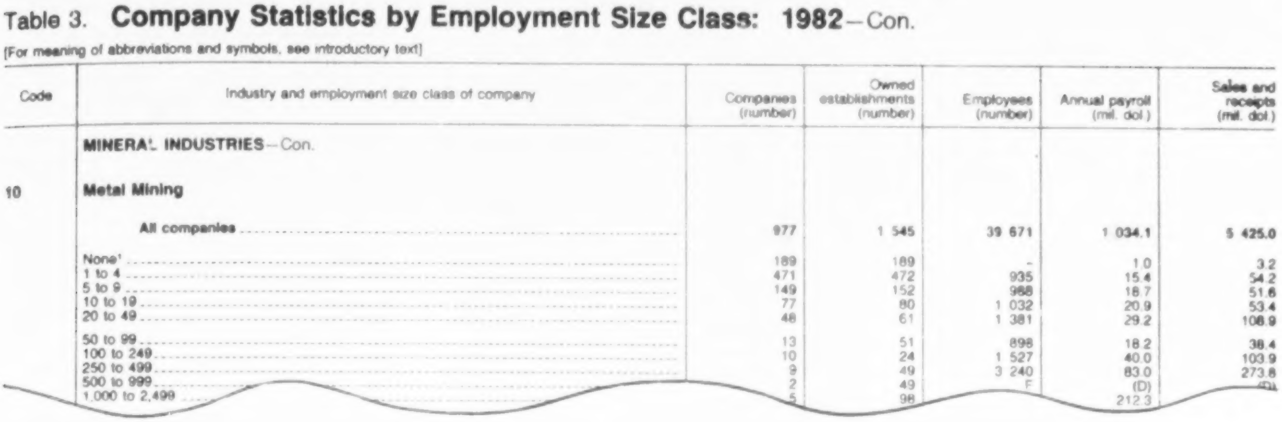

Table 3. **Company Statistics by Employment Size Class: 1982**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Code	Industry and employment size class of company	Companies (number)	Owned establishments (number)	Employees (number)	Annual payroll (mil. dol.)	Sales and receipts (mil. dol.)
	MINERA'. INDUSTRIES—Con.					
10	**Metal Mining**					
	All companies	977	1 545	39 671	1 034.1	5 425.0
	None[1]	189	189	-	1.0	3.2
	1 to 4	471	472	935	15.4	54.2
	5 to 9	149	152	988	18.7	51.6
	10 to 19	77	80	1 032	20.9	53.4
	20 to 49	48	61	1 381	29.2	108.9
	50 to 99	13	51	898	18.2	38.4
	100 to 249	10	24	1 527	40.0	103.9
	250 to 499	9	49	3 240	83.0	273.8
	500 to 999	2	49	F	(D)	(D)
	1,000 to 2,499	5	98		212.3	

Figure 13. TABLE FROM COUNTY BUSINESS PATTERNS: 1986. CPB-86 (MASSACHUSETTS)

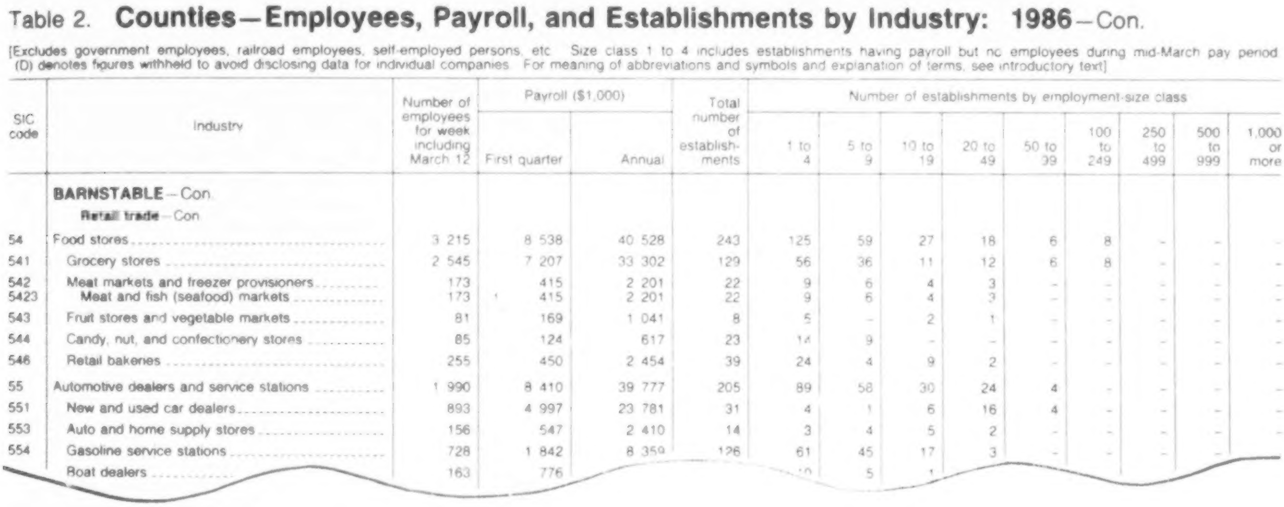

Table 2. **Counties—Employees, Payroll, and Establishments by Industry: 1986**—Con.

[Excludes government employees, railroad employees, self-employed persons, etc. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. (D) denotes figures withheld to avoid disclosing data for individual companies. For meaning of abbreviations and symbols and explanation of terms, see introductory text]

SIC code	Industry	Number of employees for week including March 12	Payroll ($1,000)		Total number of establishments	Number of establishments by employment-size class								
			First quarter	Annual		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 or more
	BARNSTABLE—Con.													
	Retail trade—Con.													
54	Food stores	3 215	8 538	40 528	243	125	59	27	18	6	8	-	-	-
541	Grocery stores	2 545	7 207	33 302	129	56	36	11	12	6	8	-	-	-
542	Meat markets and freezer provisioners	173	415	2 201	22	9	6	4	3	-	-	-	-	-
5423	Meat and fish (seafood) markets	173	415	2 201	22	9	6	4	3	-	-	-	-	-
543	Fruit stores and vegetable markets	81	169	1 041	8	5	-	2	1	-	-	-	-	-
544	Candy, nut, and confectionery stores	85	124	617	23	14	9	-	-	-	-	-	-	-
546	Retail bakeries	255	450	2 454	39	24	4	9	2	-	-	-	-	-
55	Automotive dealers and service stations	1 990	8 410	39 777	205	89	58	30	24	4	-	-	-	-
551	New and used car dealers	893	4 997	23 781	31	4	1	6	16	4	-	-	-	-
553	Auto and home supply stores	156	547	2 410	14	3	4	5	2	-	-	-	-	-
554	Gasoline service stations	728	1 842	8 359	126	61	45	17	3	-	-	-	-	-
	Boat dealers	163	776				5	1						

Figure 14. TABLE FROM CURRENT BUSINESS REPORTS, MONTHLY RETAIL TRADE (BR-88)

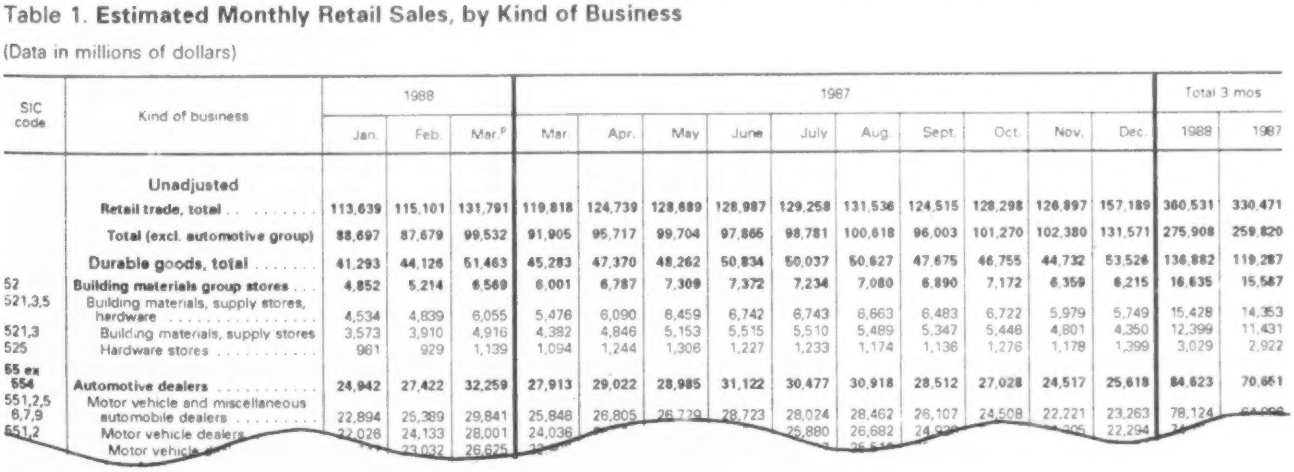

Table 1. **Estimated Monthly Retail Sales, by Kind of Business**

(Data in millions of dollars)

SIC code	Kind of business	1988			1987										Total 3 mos	
		Jan.	Feb.	Mar.^{p}	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	1988	1987
	Unadjusted															
	Retail trade, total	**113,639**	**115,101**	**131,791**	**119,818**	**124,739**	**128,689**	**128,987**	**129,258**	**131,536**	**124,515**	**128,298**	**126,897**	**157,189**	**360,531**	**330,471**
	Total (excl. automotive group)	**88,697**	**87,679**	**99,532**	**91,905**	**95,717**	**99,704**	**97,866**	**98,781**	**100,618**	**96,003**	**101,270**	**102,380**	**131,571**	**275,908**	**259,820**
	Durable goods, total	**41,293**	**44,126**	**51,463**	**45,283**	**47,370**	**48,262**	**50,834**	**50,037**	**50,627**	**47,675**	**46,755**	**44,732**	**53,526**	**136,882**	**119,287**
52	**Building materials group stores**	**4,852**	**5,214**	**6,569**	**6,001**	**6,787**	**7,309**	**7,372**	**7,234**	**7,080**	**6,890**	**7,172**	**6,359**	**6,215**	**16,635**	**15,587**
521,3,5	Building materials, supply stores, hardware	4,534	4,839	6,055	5,476	6,090	6,459	6,742	6,743	6,663	6,483	6,722	5,979	5,749	15,428	14,353
521,3	Building materials, supply stores	3,573	3,910	4,916	4,382	4,846	5,153	5,515	5,510	5,489	5,347	5,446	4,801	4,350	12,399	11,431
525	Hardware stores	961	929	1,139	1,094	1,244	1,306	1,227	1,233	1,174	1,136	1,276	1,178	1,399	3,029	2,922
55 ex 554	**Automotive dealers**	**24,942**	**27,422**	**32,259**	**27,913**	**29,022**	**28,985**	**31,122**	**30,477**	**30,918**	**28,512**	**27,028**	**24,517**	**25,618**	**84,623**	**70,651**
551,2,5 6,7,9	Motor vehicle and miscellaneous automobile dealers	22,894	25,389	29,841	25,848	26,805	26,729	28,723	28,024	28,462	26,107	24,508	22,221	23,263	78,124	
551,2	Motor vehicle dealers	22,026	24,133	28,001	24,036				25,880	26,682				22,294		
	Motor vehicle		23,032	26,625												

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Cited in the 1988 Catalog—The 1977, 1978, 1979, and 1980 series, similar scope and same title, except date. Contact Customer Services for ordering instructions.

(256.5)

County Business Patterns: 1981-1985 Diskette Extract File

Data time span—1981 to 1985.

Geographic areas covered and subject content—A summary statistics file, similar to the report *County Business Patterns: 1986* for earlier years. See abstract number 250.

Provides data on total number of establishments with one or more paid employees, mid-March employment, annual payroll, and number of establishments by nine employment size classes. (Data in *County Business Patterns* reports are not shown for SIC's with fewer than 50 employees in a given area.)

For States and counties, information is presented at the 2-digit SIC code level only; for the United States, at the 4-digit level.

$60 for the first diskette in an order. Each additional disk is $12. The complete set of 42 is $550. A separate machine-readable data file for each year (1981-1985). Available from Customer Services.

(257)

● *County Business Patterns: 1985*

Cited in the 1988 Catalog.

Data time span—1985.

Geographic areas covered—United States, States, and counties.

Subject content—Provides summary data by standard industrial classification (SIC) code on total number of establishments, mid-March employment, first quarter and annual payroll, and number of establishments by employment-size class.

File 1B provides State-level data for each State and File 2 furnishes statistics at the county level for all counties, including separate reporting of SIC codes with fewer than 50 employees in a given county—data not found in County Business Patterns reports. In addition, data summarized at the U.S. level are available on a separate file by detailed industry.

Reference materials—County Business Patterns: 1974-1984 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi for File 1B (States); 4 tape reels at 1600 bpi or 1 at 6250 bpi for File 2 (counties); 1 tape reel at 1600 or 6250 bpi for U.S. file. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1977, 1978, 1979, 1980, 1981, 1982, 1983, and 1984 versions, similar scope and same title, except date, available from Customer Services. For each year: 1 tape reel at 1600 or 6250 bpi for States; 4 tape reels at 1600 bpi or 2 tape reel (but with no county data for 1977) at 6250 bpi for counties; and 1 tape reel at 1600 or 6250 bpi for U.S.

(258)

County Business Patterns: 1968-1977, 10-Year History (CBP-77-55)

Cited in the 1988 Catalog.

Data time span—1968 to 1979.

Geographic areas covered—United States and States.

Subject content—Presents a compilation of first-quarter employment and payroll statistics shown by State for major industry groups for the period 1968 through 1977. The source of information for this report was the ongoing annual County Business Patterns program; however, only State-level data are included.

A major improvement to the County Business Patterns program in 1974 provided the ability to tabulate data on an establishment basis rather than a reporting-unit basis. The data from 1968 through 1973 are therefore not completely comparable to the data from 1974 to 1977.

417 pp. 1981. $10.
Available on from Customer Services.

(259)

Monthly Department Store Sales in Selected Areas (BD)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, standard metropolitan statistical areas (SMSA's), selected cities, central business districts, and other areas.

Subject content—Presents number of department stores and monthly dollar sales volume, including percent change from the previous month and the same month a year ago, based on a canvass of all known department stores in the selected areas.

NOTE—Discontinued February 1981. However, monthly department store sales estimates for 100 standard metropolitan statistical areas are included in *Monthly Retail Trade: Sales and Inventories.*

12 pp. Monthly

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(260)

Monthly Retail Trade: Sales and Inventories (BR)

Frequency of issue—Monthly with annual summary.

Geographic areas covered—United States, regions, divisions, selected metropolitan areas—consolidated metropolitan statistical areas (CMSA's), metropolitan statistical areas (MSA's), primary metropolitan statistical areas (PMSA's), and a New England county metropolitan area (NEC-MA)), selected cities, and these large States: California, Florida, Illinois, Indiana, Louisiana, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Tennessee, Texas, Virginia, and Wisconsin.

Subject content—Shows data for the United States on estimates of monthly retail sales by major kind-of-business groups and selected individual kinds of business. Comparable data are shown for the prior 12 months, in addition to the percent change from the previous month, the same month in the previous year, and cumulative months for the current year compared to similar months for the previous year. Separate figures are shown for large firms operating 11 or more stores with comparative data for previous months.

National sales and inventories estimates are shown adjusted and not adjusted for seasonal variations, holiday and trading-day differences. Inventories data contain no significant trading-day differences.

NOTE—This report was entitled *Monthly Retail Trade: Sales, Accounts Receivable, and Inventories.* Data on accounts receivable were dropped after the July 1980 report and "accounts receivable" was deleted from the title in January 1981. Beginning with the January 1987 issue, the monthly retail estimates—adjusted and not adjusted—reflected results from the 1982 Census of Retail Trade and the 1985 Annual Retail Trade Survey.

GPO Catalog No. C3.138/3:BR-88/(mo.).
8-36 pp. Monthly, $2.50 per issue.
Single copies available from Customer Services. Annual subscription price $36 for series BR, BR-(yr.)-13, BR-13-(yr.), and CB. Cite code CBMRT when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(260.5)

Unpublished Monthly Retail Sales Estimates

Frequency of issue—Monthly.

Geographic areas covered—Similar to those in the printed report in abstract number 260 above but includes the District of Columbia and these additional States: Arizona, Colorado, Connecticut, Delaware, Georgia, Kansas, and Kentucky. Data cover these cities: Chicago, Detroit, Los Angeles, New York, and Philadelphia.

Subject content—Presents unpublished data with more detail for the various areas than is covered in the published reports. For example, unlike publication tables, these unpublished tables feature metropolitan sales of major kind of business. The tables also include, for the Nation as a whole, substantial industry detail (that is, certain products classified by 4-digit Standard Industrial Codes). However, the report cautions that the data, based on relatively small samples, may well be less reliable than figures in the printed reports.

Issued in 4 numbered series at $3 per sheet of data, with a $5 minimum per order. Each separately issued month or year is available on one sheet.

The first three series each consist of two subseries: A: with annual estimates over the years and B: with "on-going" monthly estimates, beginning with January of the current year. The series are issued as follows:

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(261)

1986 Retail Trade: Annual Sales, Year-End Inventories, Purchases, Gross Margin, and Accounts Receivable by Kind of Retail Store (BR-86-13)

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Provides data for all retail stores including estimated sales, inventories, and accounts receivable. Data are also provided on sales-inventory ratios of retail stores and warehouses serving retail establishments.

Information on estimated accounts receivable are shown by type of account (charge, open-end installment, and closed-end installment) and kind of business for end of year. Also included are estimated sales taxes, and estimated sales and inventories by legal form of ownership.

34 pp. 1988. $2.
Single copies available from Customer Services. Annual subscription price $36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: BR-78-13, 26 pp. (out of print), not available; BR-79-13, 28 pp. (out of print), 1 microfiche; BR-80-13, 28 pp. (out of print), 1 microfiche; BR-81-13, 23 pp., $4.25; BR-82-13, 23 pp., $4.25; BR-83-13, 26 pp., $2.50; BR-84-13, 30 pp., $2.50; BR-85-13, 36 pp., $2.50.

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(262)

Revised Monthly Retail Sales and Inventories: January 1978 through December 1987 (BR-13-87S)

Data time span—1978 to 1987.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted and unadjusted data, by kind of business, on revised estimates of monthly retail sales and on estimated end-of-month inventories. The appendixes give measures of sampling variability.

132 pp. 1988. $4.25.
Single copies available from Customer Services. Annual subscription price $36 for series BR, BR-(yr.)-13, BR-13-(yr.), and CB. Cite code CBMRT when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except dates. Contact Customer Services for ordering information.

(263)

1977 Selected Characteristics of Retail Trade: Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (BR-77-14)

Cited in the 1988 Catalog.

Data time span—1977, with some comparative data for 1972.

Geographic areas covered—United States.

Subject content—Presents data on selected characteristics of retail firms, including capital expenditures, depreciable assets, and operating expenses. Measures of value produced are being published for the first time. Also included are data on sales, net income produced at market prices, annual payroll, employer contributions, and comparisons of selected characteristics for corporations by major kinds of business: 1977 and 1972. The report was prepared in connection with the 1977 Annual Retail Trade Survey. The 1977 statistics are summarized by kind-of-business classification based on the *1972 Standard Industrial Classification (SIC) Manual.* In general, the kind-of-business classification codes used to obtain data for this report were derived from the records used in the monthly retail trade survey.

29 pp. 1981. $3.75.
Available from Customer Services.

(264)

Advance Monthly Retail Sales (CB)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents advance monthly estimates of retail store sales by kind-of-business groups. The report includes seasonally adjusted estimates and percentage changes for major kind-of-business groups based on a subsample of the Census Bureau's monthly retail trade survey panel. It shows advance estimates for the current month, preliminary and final estimates of the 2 preceding months, and final estimates for the same 2 months a year ago. The estimates are both unadjusted and adjusted for seasonal variations and trading-day differences. Also included are additional preliminary and final monthly sales estimates for the previous months for firms with 11 or more retail stores.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that this report is in the form of a press release.

GPO Catalog No. C3.138/3:BR-88/(mo.).
4 pp. Monthly. 75¢ per issue.
Single copies available from Customer Services. Annual subscription price $36 for series BR, BR-(yr.)-13, BR-13-(yr.)S, and CB. Cite code CBMRT when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(265)

Retail Sales and Inventories of Fuel Oil (SBR-R)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States and Petroleum Allocation for Defense districts.

Subject content—Shows monthly statistics on stocks and sales of fuel oil in the United States by retail fuel dealers. The report includes estimates of stocks, sales, and storage capacity for distillate and residual fuel oil. The estimates come from a sample survey of retail fuel and ice dealers and retail fuel oil dealers, standard industrial classification (SIC) categories 5982 and 5983.

The survey was conducted by the Bureau of the Census at the request of the Department of Energy.

NOTE—Discontinued with March 1981 report.

9-12 pp. Monthly.
Available on 1 microfiche from Customer Services.

(266)

Monthly Wholesale Trade: Sales and Inventories (BW)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Shows estimates of sales, inventories, and stock-sales ratios for merchant wholesalers, Inventories on a non-LIFO ("last in—first out") basis, by major kind-of-business groups, for the current month and preceding 12 months. Data are adjusted for seasonal variations and, in the case of sales, for trading-day differences.

This report also includes percent changes, seasonal adjustment factors, and estimated sampling variability of sales and inventories of merchant wholesalers, by kind of business.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that collecting data by division was discontinued after July 1981 report. Data for about 60 kinds of business were discontinued after the September 1981 report but resumed for 11 kind-of-business categories with the July 1982 report. Beginning with the January 1982 issue, the sample was revised, with an errata sheet in the March 1982 issue. Beginning with the January 1987 issue, the sample was revised and data for 7 more kinds-of-business were added.

GPO Catalog No. C3.133/2:BW-88/(mo.).
4-8 pp. Monthly. $1.75 per issue ($2 through October 1984). Single copies are available from Customer Services. Annual subscription price $9 for series BW and BW-(year)-13. Cite code CBMWT when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(266.5)

Unpublished Wholesale Sales and Inventory Data

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents unpublished wholesale data with more detail for the various kinds of business than are covered in the published reports. For example, while published tables present data for standard industrial code (SIC) 501—"motor vehicle and auto equipment"—unpublished tables may separate these data into subgroups, "tires and tubes", for instance. However, the report cautions that the data, based on relatively small samples, may well be less reliable than figures in the printed reports.

Issued in 4 numbered categories. For subscriptions, after the initial order, the Census Bureau will provide on one sheet the unpublished final estimates for ongoing months of the current year, each month as the results become available. The first three categories (current and historical series and one-time requests) provide only data on sales and inventory not adjusted for seasonal variations or trading day differences.

1. Current Series. Provides monthly unpublished estimates for detailed SIC categories at the 4-digit level. Sales, *inventories, and sales/inventory ratios are included. Each sheet (one for sales, another for inventory) presents the most recent 12 months. Available at $36 per year.*

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3. One-time Requests. Provides data from the series described above. From the current series, the Census Bureau supplies the most recent twelve months only for $3. From the historical series, the Census Bureau supplies each available year for $6.

4. Annual Data Series. Provides annual data for some 3-digit and all 4-digit wholesale kinds-of-businesses for sales, inventory, sales/inventory ratios, and (unlike the other unpublished series) purchases and gross margin data. Requests are handled on an individual basis. For this series only, call (301) 763-3916.

Order from Customer Services.

(267)

1985 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers (BW-85-13)

Cited in the 1988 Catalog.

Data time span—1984 and 1985, with some comparative data for 1981 to 1983.

Geographic areas covered—United States.

Subject content—Furnishes data on estimated sales, end-of-year inventories, and sales-inventory ratios, purchases, and gross margin of merchant wholesalers, by kind of business.

Data are presented on total estimated sales and end-of-year inventories of merchant wholesalers for durable and nondurable goods by legal form of ownership and kind of business. The report also includes statistics on estimated sales tax as a percent of sales and method of inventory valuation.

GPO Cat. No. C3.133/3:BW-1985.
20 pp. 1986. $2.25.
Also available on 1 microfiche from Customer Services. Annual subscription price $18 for series BW and BW-(year)-13. Cite code CBMWT when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: 1978, BW-78-13, 17 pp. (out of print), 1 microfiche; 1979, BW-79-13, 18 pp. (out of print), 1 microfiche; 1980, BW-80-13, 18 pp. (out of print), 1 microfiche; 1981, BW-81-13, 14 pp. (out of print), 1 microfiche; 1982, BW-82-13, 14 pp. (out of print), 1 microfiche; 1983, BW-83-13, 24 pp. (out of print), 1 microfiche; 1984, BW-84-13, 20 pp., $2.25.

(268)

Revised Monthly Wholesale Trade Sales and Inventories: December 1980 through December 1987 (BW-13-87S)

Data time span—1980 to 1987.

Geographic areas covered—United States.

Subject content—Presents revised, seasonally adjusted and unadjusted estimates of monthly merchant wholesalers' sales, inventories on a non-LIFO ("last in - first out") basis, and stock-sale ratios, by kind-of-business groups. In addition to showing revised sales and inventories, the report also includes the original estimates. The report is limited to merchant wholesalers; it excludes other types of wholesale trade, such as manufacturers' sales branches and sales offices, agents, brokers, and commission merchants.

40 pp. 1988. $2.25.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except dates. Contact Customer Services for ordering information.

(269)

1977 Merchant Wholesalers: Measures of Value Produced, Capital Expenditures, Depreciable Assets, and Operating Expenses (BW-77-14)

Cited in the 1988 Catalog.

Data time span—1977, with some comparative data for 1972.

Geographic areas covered—United States.

Subject content—Provides data on selected characteristics of merchant wholesalers, including capital expenditures, depreciable assets, and operating expenses. Also included are data on sales and measures of value produced, net income produced at factor cost, and comparisons of selected characteristics, by major kinds of business, for corporations: 1977 and 1972. Data in the report are based on information collected from a probability sample of merchant wholesalers from the monthly wholesale trade survey. The 1977 statistics are summarized by kind-of-business classification based on the *1972 Standard Industrial Classification (SIC) Manual.* The report is limited to merchant wholesalers; it excludes other types of wholesale trade, such as manufacturers' sales branches and sales offices, agents, brokers, and commission merchants.

NOTE—See also abstract number 221.2 for the 1982 census report (WC82-I-2).

32 pp. 1981. $4.50.
Available from Customer Services.

(270)

Inventories and Sales of Fuel Oil and Motor Gasoline: Wholesale Distributors (SBR-W)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States and Petroleum Allocation for Defense (PAD) districts.

Subject content—Provides statistics on stocks and sales of fuel oil by selected kinds of wholesaler business within the United States. The report, designed to measure stocks of fuel oil, includes petroleum products distributors and bulk stations as well as other selected wholesale trade classifications. It also includes estimates of stocks, sales, and storage capacity of gasoline, as well as storage capacity of fuel oil.

The survey was conducted by the Bureau of the Census at the request of the Department of Defense.

NOTE—Discontinued with March 1981 report. (Formerly entitled *Wholesale Fuel Oil Distributors Stocks and Sales.*)

13-16 pp. Monthly.
Available on 1 microfiche from Customer Services.

Monthly Selected Services Receipts (BS)

See abstract number 271 for *1986 Service Annual Survey* (BS-86-1).

(271)

1986 Service Annual Survey (BS-86-1)

Data time span—1986, with some comparative data for earlier years.

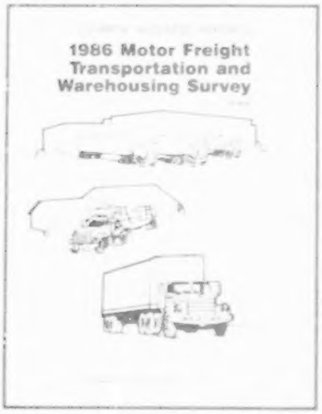
Geographic areas covered—United States.

Subject content—Provides estimates of receipts of selected service industries, including hotels and motels, and amusement, health, legal, personal business, and repair services. Data are shown for current and previous year estimates, and year-to-year percentage changes, as well as estimates of sampling variability for receipts and percentage changes.

NOTE—This report is based on an annual survey and replaces the *Monthly Selected Services Receipts* (BS) reports, discontinued in December 1981.

36 pp. 1988. $1.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: BS-83-1, 20 pp. (out of print), 1 microfiche; BS-84-1, 40 pp., $1.50; BS-85-1, 28 pp., $1.50.



1986 Motor Freight Transportation and Warehousing Survey

(271.5)

1986 Motor Freight Transportation and Warehousing Survey (BT-86-A)

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Presents estimates of operating revenues and expenses including annual payroll for commercial motor freight transportation and warehousing services by standard industrial classification (SIC) code number. Tables cover trucking, local and long distance, and, for public warehousing, household goods, refrigeration, and general warehousing and storage. Data are shown for current and previous year estimates, and year-to-year percent change.

The data presented in this report are summarized by kind-of-business classification based on the 1972 edition of the Standard Industrial Classification Manual and the 1977 supplement, issued by the Office of Management and Budget.

NOTE—Series designation changed from BS-85-2 to BT-86A with the 1986 issue.

36 pp. 1988. $1.50.
Available from Customer Services.

Cited in the 1988 Catalog—The 1985 issue, available from Customer Services: BS-85-2, 28 pp., $1.50.

(272)

1977 Selected Service Industries: Capital Expenditures, Depreciable Assets, and Operating Expenses (BS-80-13)

Cited in the 1988 Catalog.

Data time span—1977, with some comparative data for 1972.

Geographic areas covered—United States.

Subject content—Provides data on selected characteristics of service industry firms, including capital expenditures, depreciable assets, and operating expenses. Also included are data on receipts, annual payroll, lease and rental payments, and comparisons of selected characteristics for corporations by major kind of business: 1977 and 1972. The report includes statistics for both tax-exempt firms and firms subject to Federal income taxes. The report was prepared in connection with the 1977 Survey of Selected Service Industries. The 1977 statistics are summarized by kind-of-business classification based on the *1972 Standard Industrial Classification (SIC) Manual.* In general, the kind-of-business classification codes used to prepare data for the report were derived from the records used in the monthly selected services receipts survey.

NOTE—See also abstract number 235.2 in this chapter.

25 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

(273)

Canned Food: Stocks, Pack, Shipments (B1)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Presents estimates of wholesale distributors' and canners' stocks of selected canned food items (vegetables, fruits, juices, and fish). Also included are data on canners' stocks and shipments, and on carryover and pack supplied by canners' associations.

Canners' data are shown in both actual cases and standard cases. Distributors' stocks are shown in actual cases and by can-size groups. Data are shown for the five previous survey dates including the comparable survey date of the preceding year.

NOTE—Discontinued with July 1, 1981 report.

4-8 pp. Quarterly.
Available on 1 microfiche from Customer Services.

(274)

Green Coffee: Inventories, Imports, Roastings (BG-41)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Includes data on estimates of green coffee inventories held by roasters, importers, and dealers and the quantity of green coffee roasted (in total and for soluble use). Data on roastings are shown both unadjusted and adjusted for seasonal variations.

Also shown are quarterly imports of green coffee for the previous 3 years to date.

NOTE—Discontinued with 2nd quarter 1981 issue.

4 pp. Quarterly.
Available on 1 microfiche from Customer Services.

Selected Characteristics of Foreign-Owned U.S. Firms: 1982 (FOF No. 6)

See abstract number 804 in the International chapter.

Construction and Housing

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INTRODUCTION

Construction and housing data can cover subjects as varied as marble and mortgages, solar heating and street construction, or noise pollution and trash collection. Federal, State, and local administrators use the data in determining housing policies, rent subsidies, and transportation and employment-related needs. The data help in designing lumber, water, and fuel policies, as well.

With census and survey data, the private sector shapes its policies on similar themes, looking at changes in the numbers of owners and renters, homeowner costs, monthly data on housing starts, the characteristics of new apartments, and a variety of other measures. Trend spotters in many fields—from architecture to ecology—use these sensitive indicators of the national social and economic scene to inform a broader public.

The reports and other data products described in this chapter provide information from 5-year censuses and current surveys of construction activity and from 10-year censuses and current surveys of the Nation's housing.

Construction Industries

The Census Bureau took the first U.S. census of construction industries as part of the census of business in 1930 (covering the year 1929) together with the Fifteenth Decennial Census. The Bureau collected construction data again for 1935 and 1939 and published them as a part of the 1935 and 1939 Census of Business reports.

Following World War II, the censuses of business resumed, but excluded the construction industries until 1967. The Bureau collected data for construction industries in the United States and Puerto Rico for 1967, 1972, 1977, 1982, and 1987 as part of the economic censuses for those years. For information on construction in Puerto Rico as well as references to other outlying areas, see the "Other Economic Census Programs" section in the Business chapter.

The construction census covers construction establishments in the United States that operate as general contractors, operative builders, special builders and special trade contractors (Standard Industrial Classification (SIC) major industry groups 15, 16, and 17), or as land subdividers and developers (SIC detailed industry 6552).

The 1987 census included the following topics: number of employees; payroll; selected payments for work subcontracted to others and for materials, components, and supplies; payments for renting or leasing structures, machinery, and equipment; payments for power, fuel, and lubricants; supplemental labor costs; construction worker hours; inventory value; selected purchased services; receipts during 1987 (total receipts, construction receipts, receipts from sales of land, and other business receipts); capital expenditures during the year, fixed assets, and depreciation; value added; and construction receipts by type (building, nonbuilding, or other), location of construction work (home State or other States), ownership of construction projects (Federal, State and local, or private), and class of construction (new; additions, alterations or reconstruction; or maintenance and repair work).

Most statistics cover the United States, each of the four census regions, the nine geographic divisions, each State, and the District of Columbia. (See figure 2 on page 8.)

The Census Bureau also conducts surveys of construction activity. Examples of current statistics from these periodic surveys include monthly data on housing starts and sales, housing completions, housing under construction, and value of new construction put in place. Quarterly statistics cover expenditures on upkeep and improvements for residential properties. Annual data include characteristics of new housing.

For more information, obtain the *Construction Statistics Data Finder (Revised)*, which lists all types of construction statistics. For a free copy of the data finder contact Construction Statistics Division, Bureau of the Census, Washington, DC 20233. Or call 301/763-7163.

Housing

While earlier decennial censuses reported isolated figures, the first housing census occurred as part of the 1940 Census of Population and Housing. Each decennial census since then has included a census of housing.

The Bureau takes several periodic national surveys. Two of them, covering inventory change and residential finance, are taken with the census of housing. A third survey, the American Housing Survey (called the "Annual Housing Survey" before 1984), furnishes statistics comparable to those of the census (but with much less geographic detail) as well as many other items, such as indicators of housing and neighborhood quality, more

Figure 15. TABLE FROM 1982 CENSUS OF CONSTRUCTION, GEOGRAPHIC AREA SERIES, CC82-A (ARIZONA)

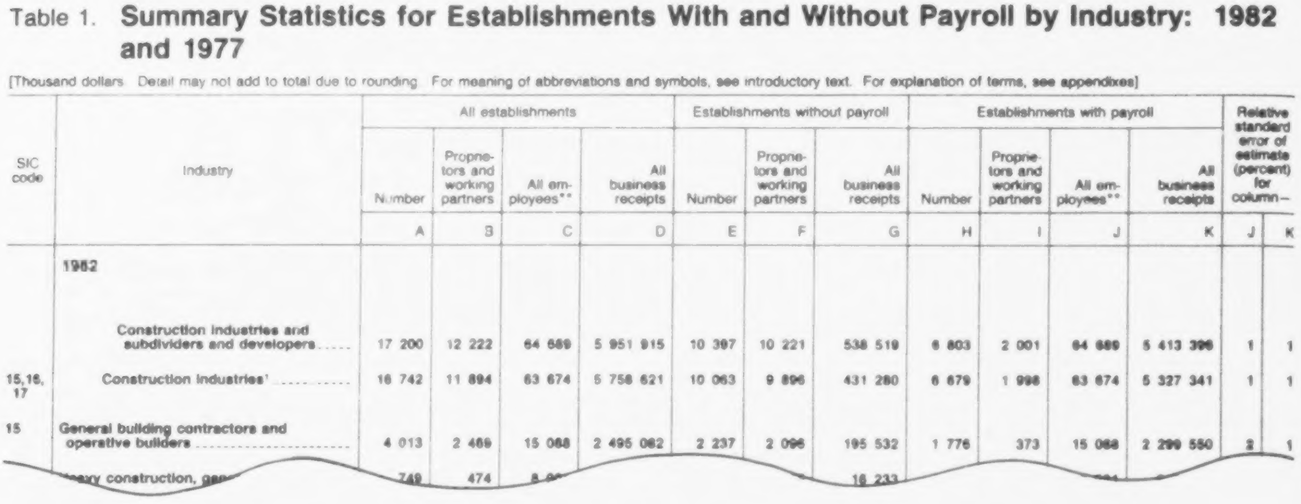


Table 1. **Summary Statistics for Establishments With and Without Payroll by Industry: 1982 and 1977**

[Thousand dollars. Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

SIC code	Industry	All establishments				Establishments without payroll			Establishments with payroll				Relative standard error of estimate (percent) for column—	
		Number	Proprietors and working partners	All employees**	All business receipts	Number	Proprietors and working partners	All business receipts	Number	Proprietors and working partners	All employees**	All business receipts		
		A	B	C	D	E	F	G	H	I	J	K	J	K
	1982													
	Construction industries and subdividers and developers	17 200	12 222	64 689	5 951 915	10 397	10 221	538 519	6 803	2 001	64 689	5 413 396	1	1
15,16, 17	**Construction industries**'	16 742	11 894	63 674	5 758 621	10 063	9 896	431 280	6 679	1 998	63 674	5 327 341	1	1
15	**General building contractors and operative builders**	4 013	2 469	15 088	2 495 082	2 237	2 096	195 532	1 776	373	15 088	2 299 550	2	1
	construction, gen	749	474					16 233						

Figure 16. TABLE FROM CURRENT HOUSING REPORTS, ANNUAL HOUSING SURVEY: 1984, HOUSING CHARACTERISTICS FOR SELECTED METROPOLITAN AREAS. SERIES H-170-84

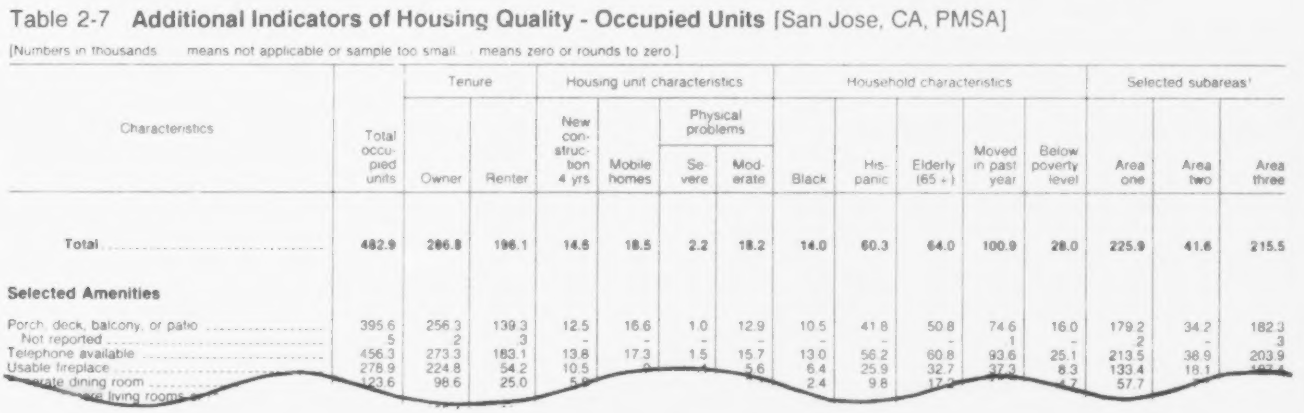


Table 2-7 **Additional Indicators of Housing Quality - Occupied Units** [San Jose, CA, PMSA]

[Numbers in thousands means not applicable or sample too small means zero or rounds to zero.]

Characteristics	Total occupied units	Tenure		Housing unit characteristics				Household characteristics					Selected subareas'		
						Physical problems									
		Owner	Renter	New construction 4 yrs	Mobile homes	Severe	Moderate	Black	Hispanic	Elderly (65+)	Moved in past year	Below poverty level	Area one	Area two	Area three
Total	**482.9**	**286.8**	**196.1**	**14.6**	**18.5**	**2.2**	**18.2**	**14.0**	**60.3**	**64.0**	**100.9**	**28.0**	**225.9**	**41.6**	**215.5**
Selected Amenities															
Porch, deck, balcony, or patio	395.6	256.3	139.3	12.5	16.6	1.0	12.9	10.5	41.8	50.8	74.6	16.0	179.2	34.2	182.3
Not reported	.5	.2	.3	-	-	-	-	-	-	-	.1	-	.2	-	.3
Telephone available	456.3	273.3	183.1	13.8	17.3	1.5	15.7	13.0	56.2	60.8	93.6	25.1	213.5	38.9	203.9
Usable fireplace	278.9	224.8	54.2	10.5			5.6	6.4	25.9	32.7	37.3	8.3	133.4	18.1	
erate dining room	123.6	98.6	25.0	5.8				2.4	9.8				57.7		

Figure 17. TABLE FROM CURRENT HOUSING REPORTS, CHARACTERISTICS OF APARTMENTS COMPLETED: 1987. SERIES H131-87-A

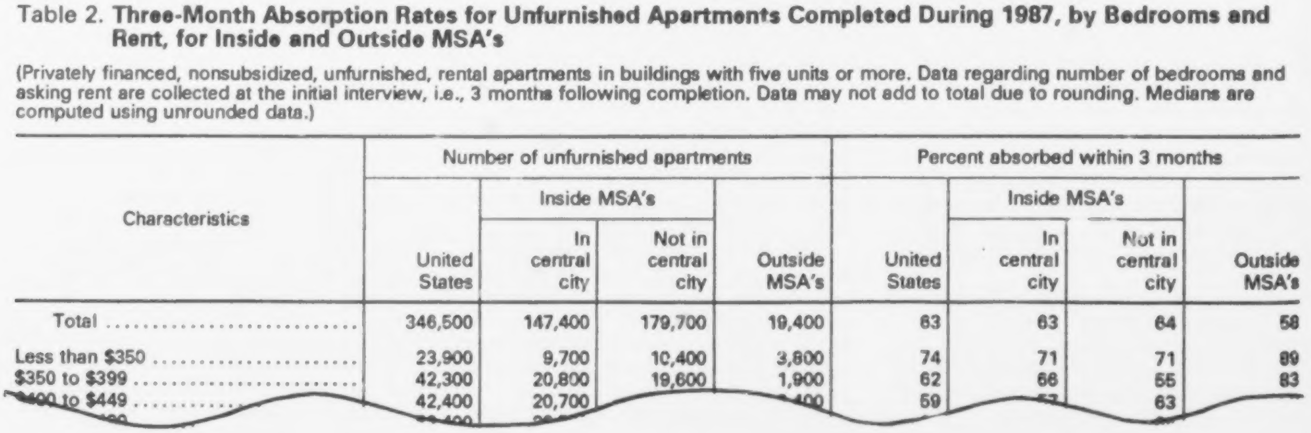


Table 2. **Three-Month Absorption Rates for Unfurnished Apartments Completed During 1987, by Bedrooms and Rent, for Inside and Outside MSA's**

(Privately financed, nonsubsidized, unfurnished, rental apartments in buildings with five units or more. Data regarding number of bedrooms and asking rent are collected at the initial interview, i.e., 3 months following completion. Data may not add to total due to rounding. Medians are computed using unrounded data.)

Characteristics	Number of unfurnished apartments				Percent absorbed within 3 months			
		Inside MSA's				Inside MSA's		
	United States	In central city	Not in central city	Outside MSA's	United States	In central city	Not in central city	Outside MSA's
Total	346,500	147,400	179,700	19,400	63	63	64	58
Less than $350	23,900	9,700	10,400	3,800	74	71	71	89
$350 to $399	42,300	20,800	19,600	1,900	62	66	55	83
to $449	42,400	20,700			59		63	

detailed financial characteristics, and energy subjects. Two other surveys, carried out quarterly, provide data on renting (sometimes called "market absorption") of apartments and on housing vacancy.

The housing censuses and surveys cover only those living quarters defined as a "housing unit." In general, a housing unit is a house, apartment, flat, mobile home, a group of rooms, or a single room, occupied or intended for occupancy as separate living quarters; that is, the occupants do not live and eat with any other persons in the building, and there is direct access to the unit from the outside or from a common hall. The housing inventory excludes transient accommodations, barracks for workers or members of the Armed Forces, and institutional-type quarters (dormitories, wards, large rooming houses, etc.).

For a discussion of housing items in the 1980 census, see the introduction to the special section on the 1980 Census of Population and Housing. For information on plans for the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233; 301/763-4100.

For more recent references for construction and housing data products, see the last chapter, entitled Data Products Issued July-December 1988. The *Monthly Product Announcement* lists items published afterwards.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

CENSUS OF CONSTRUCTION INDUSTRIES

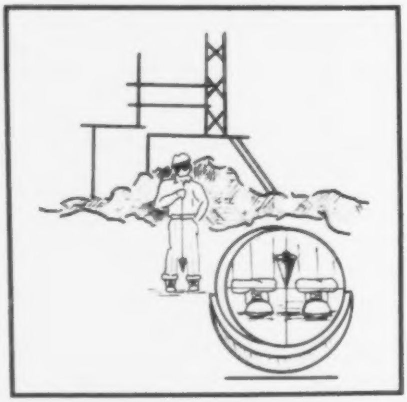
The Census Bureau collected the 1987 Census of Construction Industries during the first half of 1988, and initial products are reported in the "Data Products Issued July-December 1988" chapter. The census data products described here are for 1982.

The 1982 census covered construction establishments acting as general contractors and operative builders, special trade contractors, or land subdividers and developers. For most industries, the census included all large and medium-size construction establishments (with approximately 20 full-time employees or more) and a sample of small construction establishments (with approximately 1 to 19 full-time employees).

A series of reports presents census results on industries and geographic areas. The reports show data on number of construction establishments, receipts, employment, payrolls, value added, capital expenditures during the year, depreciable assets, and payments to contractors. The reports also cover payments for fringe benefits; materials, components, supplies, and fuels; the rental of structures, machinery, and equipment; and inventories.

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census



(400)

Geographic Area Series (CC82-A-1 to 10)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1967, 1972, and 1977.

Geographic areas covered—United States, regions, States, standard consolidated statistical areas (SCSA's), and selected standard metropolitan statistical areas (SMSA's).

Subject content—Provides statistics for States grouped according to the nine census geographic divisions. Much of the geographic area series data are the same as presented in the industry series, except here they are organized by State rather than by industry. Selected data are given for establishments classified by their employment size and receipt size. Data for establishments with no payroll are shown on a limited basis. Selected data are shown for SCSA's and SMSA's within each state.

The U.S. summary report contains summary data for establishments with or without payroll, as presented in the nine individual geographic division reports.

Note—Preliminary reports were not issued for this series.

A series of 10 paperbound reports, one for each of the nine geographic divisions and a U.S. summary. Pages and prices vary. Also available on microfiche as noted below. Contact Customer Services for ordering information.

1. ***New England States: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.*** *Paperbound—132 pp. $4.50. Microfiche—$2.50.*
2. ***Middle Atlantic States: New Jersey, New York, and Pennsylvania.*** *Paperbound—25 pp. $3. Microfiche—$2.50.*
3. ***East North Central States: Illinois, Indiana, Michigan, Ohio, and Wisconsin.*** *Paperbound—132 pp. $4.50. Microfiche—$2.50.*
4. ***West North Central States: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.*** *Paperbound—140 pp. $4.50. Microfiche—$2.50.*
5. ***South Atlantic States: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia.*** *Paperbound—180 pp. $5. Microfiche—$2.50. (Note—A free four-page change sheet was issued. Available from Customer Services.)*
6. ***East South Central States: Alabama, Kentucky, Mississippi, and Tennessee.*** *Paperbound—96 pp. $3. Microfiche—$2.50.*
7. ***West South Central States: Arkansas, Louisiana, Oklahoma, and Texas.*** *Paperbound—96 pp. $3. Microfiche—$2.50.*
8. ***Mountain States: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.*** *Paperbound—148 pp. $4.75. Microfiche—$2.50.*
9. ***Pacific States: Alaska, California, Hawaii, Oregon, and Washington.*** *Paperbound—120 pp. $4.25. Microfiche—$2.50.*
10. ***U. S. Summary: Establishments With and Without Payroll.*** *Paperbound—52 pp. $2.25. Microfiche—$2.50. (Note—A free four-page change sheet was issued. Available from Customer Services.)*

(401)

Preliminary Industry Series (CC82-I(P); CC82-SUM-1 (P), for U.S. summary)

Cited in the 1988 Catalog.

Data time span—1977 and 1982.

Geographic areas covered—United States and States.

Subject content—Similar to the final Industry Series, CC82-I, (see below) but with less detail. Superseded by final reports.

NOTE—See following abstract for information on final report series CC82-I.

A series of 27 paperbound reports plus a U.S. summary. Out of print. Not available on microfiche.

1(P). General Contractors—Single-Family Houses, SIC 1521. 4 pp.

2(P). General Contractors—Residential Buildings, Other Than Single-Family, SIC 1522. 4 pp.

3(P). Operative Builders, SIC 1531. 4 pp.

4(P). General Contractors—Industrial Buildings and Warehouses, SIC 1541. 4 pp.

5(P). General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses, SIC 1542. 4 pp.

6(P). Highway and Street Construction Contractors, SIC 1611. 4 pp.

7(P). Bridge, Tunnel, and Elevated Highway Construction Contractors, SIC 1622. 4 pp.

8(P). Water, Sewer, Pipe Line, Communication, and Power Line Construction Contractors, SIC 1623. 4 pp.

9(P). Heavy Construction Contractors, N.E.C., SIC 1629. 4 pp.

10(P). Plumbing, Heating (Except Electric), and Air-Conditioning Special Trade Contractors, SIC 1711. 4 pp.

11(P). Painting, Paper Hanging, and Decorating Special Trade Contractors, SIC 1711. 4 pp.

12(P). Electrical Work Special Trade Contractors, SIC 1731. 4 pp.

13(P). Masonry, Stone Setting, and Other Stonework Special Trade Contractors, SIC 1741. 4 pp.

14(P). Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors, SIC 1742. 4 pp.

15(P). Terrazzo, Tile, Marble, and Mosaic Work Special Trade Contractors, SIC 1743. 4 pp.

16(P). Carpentering Special Trade Contractors, SIC 1751. 4 pp.

17(P). Floor Laying and Other Floorwork Special Trade Contractors, N.E.C., SIC 1752. 4 pp.

18(P). Roofing and Sheet Metal Work Special Trade Contractors, SIC 1761. 4 pp.

19(P). Concrete Work Special Trade Contractors, SIC 1771. 4 pp.

20(P). Water Well Drilling Special Trade Contractors, SIC 1781. 4 pp.

21(P). Structural Steel Erection Special Trade Contractors, SIC 1791. 4 pp.

22(P). Glass and Glazing Work Special Trade Contractors, SIC 1793. 4 pp.

23(P). Excavating and Foundation Work, Special Trade Contractors, SIC 1794. 4 pp.

24(P). Wrecking and Demolition Work, Special Trade Contractors, SIC 1795. 4 pp.

25(P). Installation or Erection of Building Equipment, N.E.C., Special Trade Contractors, SIC 1796. 4 pp.

26(P). Special Trade Contractors, N.E.C., SIC 1799. 4 pp.

27(P). Subdividers and Developers, Except Cemeteries, SIC 6553.75. 4 pp.

SUM-1(P). U.S. Summary—Establishments With and Without Payroll. 4 pp.

(402)

Industry Series (CC82-I-1 to 28)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1967, 1972, and 1977.

Geographic areas covered—United States and States.

Subject content—Presents data on the number of construction establishments; receipts; employment; payrolls; hours worked; payments to subcontractors; and payments for materials, components, and supplies. Also included are statistics on payments for the rental of structures, machinery, and equipment; payments for power, fuels, and lubricants; payments for selected purchased services; value added; capital expenditures during the year; and depreciable assets; and inventories.

In addition, more detailed data at the U.S. level are shown on construction receipts by type of structure (single-family houses, streets and roads, etc.), by class of construction (new work or maintenance and repair work) and for secondary activities. Selected data are also provided for establishments classified by their employment size and receipt size. The U.S. summary contains limited data for establishments without payrolls and summarizes the data given in the 27 individual industry reports for establishments with payrolls. Data for auxiliary establishments are shown for industry groups.

NOTE—Limited excerpts of State data from these reports are available through CENDATA, the Census Bureau's online data system. See page 2.

A series of 27 paperbound reports, plus a U.S. summary. Pages and prices vary. Also available on microfiche as noted below. Contact Customer Services for ordering information.

1. General Contractors—Single-Family Houses (Industry 1521). Paperbound—40 pp. $2. Microfiche—$2.50.

2. General Contractors—Residential Buildings, Other Than Single-Family Houses (Industry 1522). Paperbound—40 pp. $2 Microfiche—$2.50.

3. Operative Builders (Industry 1531). Paperbound—40 pp. $2. Microfiche—$2.50. (Note—A free eight-page change sheet was issued. Available from Customer Services.)

4(Rev.). General Contractors—Industrial Buildings and Warehouses, (Industry 1541). Paperbound—40 pp. $2. Microfiche—$2.50.

5. General Contractors—Nonresidential Buildings, Other Than Industrial Buildings and Warehouses (Industry 1542). Paperbound—40 pp. $2. Microfiche—$2.50.

6. Highway and Street Construction Contractors (Industry 1611). Paperbound—40 pp. $2. Microfiche—$2.50.

7. Bridge, Tunnel, and Elevated Highway Construction Contractors (Industry 1622). Paperbound—40 pp. $2.25. Microfiche—$2.50.

8. Water, Sewer, Pipe Line, Communication and Power Line Construction Contractors (Industry 1623). Paperbound—40 pp. $2. Microfiche—$2.50.

9. Heavy Construction Contractors, N.E.C. (Industry 1629). Paperbound—40 pp. $2. Microfiche—$2.50.

10. Plumbing, Heating (Except Electric), and Air-Conditioning Special Trade Contractors (Industry 1711). Paperbound—40 pp. $2. Microfiche—$2.50.

11. Painting, Paper Hanging, and Decorating Special Trade Contractors (Industry 1721). Paperbound—40 pp. $2. Microfiche—$2.50.

12. Electrical Work Special Trade Contractors, (Industry 1731). Paperbound—40 pp. $2. Microfiche—$2.50.

13. Masonry, Stone Setting, and Other Stonework Special Trade Contractors (Industry 1741). Paperbound—36 pp. $2. Microfiche—$2.50.

14. Plastering, Drywall, Acoustical and Insulation Work Special Trade Contractors (Industry 1742). Paperbound—40 pp. $2. Microfiche—$2.50.

15. Terrazzo, Tile, Marble, and Mosaic Work Special Trade Contractors (Industry 1743). Paperbound—40 pp. $2. Microfiche—$2.50.

16. Carpentering Special Trade Contractors (Industry 1751). Paperbound—40 pp. $2. Microfiche—$2.50.

17. Floor Laying and Other Floorwork Special Trade Contractors, N.E.C. (Industry 1752). Paperbound—40 pp. $2. Microfiche—$2.50.

18. Roofing and Sheet Metal Work Special Trade Contractors (Industry 1761). Paperbound—40 pp. $2. Microfiche—$2.50.

19. Concrete Work Special Trade Contractors (Industry 1771). Paperbound—40 pp. $2. Available from Customer Services. Microfiche—$2.50.

20. Water Well Drilling Special Trade Contractors (Industry 1781). Paperbound—40 pp. $2. Microfiche—$2.50.

21. Structural Steel Erection Special Trade Contractors (Industry 1791). Paperbound—40 pp. $2. Microfiche—$2.50.

22. Glass and Glazing Work Special Trade Contractors (Industry 1793). Paperbound—40 pp. $2. Microfiche—$2.50.

23. Excavating and Foundation Work Special Trade Contractors (Industry 1794). Paperbound—40 pp. $2. Microfiche—$2.50.

24. Wrecking and Demolition Work Special Trade Contractors (Industry 1795). Paperbound—36 pp. $2. Microfiche—$2.50.

25. Installation or Erection of Building Equipment Special Trade Contractors, N.E.C. (Industry 1796). Paperbound—40 pp. $2. Microfiche—$2.50.

26. Special Trade Contractors, N.E.C. (Industry 1799). Paperbound—40 pp. $2. Microfiche—$2.50.

27. Subdividers and Developers, Except Cemeteries (Industry 6552). Paperbound—40 pp. $2. Microfiche—$2.50.

28. U.S. Summary—Establishments With and Without Payroll. Paperbound—52 pp. $2. Microfiche—$2.50. (Note—A free six-page change sheet was issued. Available from Customer Services.)

(402.5)

***Special Report of Legal Form of Organization and Type of Operation** (CC82-SP-1)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Presents data on number of establishments, number of proprietors and working partners, employment, and receipts for construction establishments with and without payroll, classified by industry groups and by legal form of organization. The report also includes statistics on employment, construction receipts, payments to subcontractors, net construction receipts, and value added for construction establishments with payroll, classified by industry and by type of operation (multiunit or single unit), and by legal form of organization.

GPO Stock No. 003-024-06340-9.

32 pp. 1985. $1.25.

Also available on 1 microfiche from Customer Services.

OTHER ECONOMIC CENSUSES PROGRAMS

Besides the census of construction industries, the Census Bureau conducts four other programs for the economic censuses which produce construction statistics. The programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands; the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program. Products are described in "Other Economic Censuses Programs" in the Business chapter.

CURRENT CONSTRUCTION SURVEYS

Periodic surveys provide current statistics on construction activity. Examples of the data include monthly housing starts and sales, housing completions, housing under construction, and value of new construction put in place. Each quarter the Bureau compiles data on expenditures for upkeep and improvements to residential properties. Annual data include characteristics of new housing and housing units authorized for demolition in permit-issuing places.

For more information, obtain a free copy of the *Construction Statistics Data Finder* from the Construction Statistics Division, Bureau of the Census, Washington, DC 20233; 301/763-7163.

GOVERNMENT BOOKS & MORE!
Send for your free copy.
New Catalog
P.O. Box 37000, Washington, D.C. 20013

(408)

Housing Starts (Current Construction Reports, C20)

Frequency of issue—Monthly.

Geographic areas covered—United States and regions.

Subject content—Provides monthly statistics for the United States and regions on new privately owned housing units started, total and in permit-issuing places; authorized in permit-issuing places; and authorized, but not started at end of period. The report includes both actual and seasonally adjusted estimates of units started and authorized. Comparative data are shown for earlier years.

Data are provided on manufacturers' shipments of mobile homes. Monthly data are also provided for new mobile homes placed for residential use, their average sales price, and the inventory of mobile homes on dealers' lots.

A quarterly supplement includes similar data by width of mobile home (single width or double width). Additional quarterly tables show new privately owned housing units started, by purpose of construction and selected characteristics of multifamily housing units started.

Annual supplements, in selected monthly issues, include statistics on the length of time from permit authorization to start of construction and the length of time from start to completion for privately owned residential buildings, on condominium ownership and townhouse construction, placement and sales price of new mobile homes by State, and selected characteristics of new mobile homes placed by region.

NOTE—A monthly press release presents selected C20 data and also is available online through CENDATA, the Census Bureau's online data system. See page 2. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/2:C20-88/(mo.).

12-24 pp. Monthly, $1.25 per issue. Annual subscription price $13. Cite code CRHS when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(409)

New Residential Construction in Selected Metropolitan Statistical Areas (Current Construction Reports, C21)

Frequency of issue—Quarterly.

Geographic areas covered—Forty selected consolidated metropolitan statistical areas (CMSA's), primary metropolitan statistical areas (PMSA's), and metropolitan statistical areas (MSA's).

Subject content—Presents quarterly estimates of the number of new, privately owned residential housing units authorized by building permits, authorized but not yet started, started, under construction, and completed. Annual totals and comparative data for earlier years are given also. Tables include all such housing units and separate figures for one-family houses.

This publication is a joint report of the Bureau of the Census and the Department of Housing and Urban Development.

NOTE—Formerly entitled *New Residential Construction in Selected Standard Metropolitan Statistical Areas.*

GPO Catalog No. C3.215/15:C21-88/(qt.).

16 pp. Quarterly, $1.50 per issue.

Single copies available from Customer Services. Annual subscription price $5. Cite code CRRC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(410)

Housing Completions (Current Construction Reports, C22)

Frequency of issue—Monthly.

Geographic areas covered—United States and regions.

Subject content—Provides monthly statistics on the number of new privately owned housing units completed and under construction. The report includes both actual and seasonally adjusted estimates for units completed and under construction by number of housing units in structure. Tables also include data for such units within permit-issuing places. Comparative data are shown for earlier years.

The publication is a joint report of the Bureau of the Census and the U.S. Department of Housing and Urban Development.

NOTE—A monthly press release presenting selected C22 data is also issued and is available online through CENDATA, the Census Bureau's online data system. See page 2. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/13:C22-88/(mo.).

12-16 pp. Monthly, $1 per issue.

Single copies available from Customer Services. Annual subscription price $10. Cite code CRHC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(411)

New One-Family Houses Sold and For Sale (Current Construction Reports, C25)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and regions.

Subject content—Presents information on new privately owned one-family houses sold during the month and for sale at the end of the month, together with related annual data and figures for prior months. The report also shows some comparative data for earlier years. Tables present seasonally adjusted and unadjusted data on new one-family houses sold and for sale, months' supply at the current sales rate, and median number of months on the sales market, measured from month of start. Tables show average and median sales prices, as well as houses sold and for sale by stage of construction, and quarterly figures on houses sold by type of financing.

Annual data on housing characteristics are provided in a separate report and include the following: for single-family houses—location, presence of central air-conditioning, number of bathrooms and bedrooms, principal type of exterior wall material, number of fireplaces, type of foundation, type of heating fuel and heating system, type of parking facility, number of stories, square feet of floor area, size of lot, type of financing, sales price of houses, closing costs and selected appliances included in sales price of house, price per square foot of floor area, contract price of houses not built for sale, and price index of houses sold; for multifamily buildings—location, number of floors and units, presence of air-conditioning, type of heating fuel, and selected characteristics of units; for mobile home placements—location, number of bedrooms, presence of air conditioning, type of foundation, square feet of floor area, and sales price.

This publication is a joint report of the Bureau of the Census and the U.S. Department of Housing and Urban Development. The annual summary is entitled *Characteristics of New Housing*.

NOTE—Monthly and annual press releases are issued presenting selected C25 data. Monthly press release data are online through CENDATA, the Census Bureau's online data system. See page 2. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/9:C25-88/(mo.).

8-16 pp. Monthly, $1 per issue; annual summary, $4.50.

Single copies available from Customer Services. Annual subscription price $12 for monthly and annual issues. Cite code CROFH when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(412)

● *Characteristics of New Housing—Microdata Sample*

Geographic areas covered—United States, regions, and divisions.

Subject content—Contains the sample, individual data records used to produce the estimates published each year in *Characteristics of New Housing*, cited in the preceding abstract. The file is offered on computer tape as a special tabulation. Users acquiring this microdata can then design and produce their own tabulations. The individual records do not contain addresses or other identifying information.

For cost estimates and further information on the tapes, contact Dale Jacobson, Construction Statistics Division, Bureau of the Census, Washington, DC 20233, telephone (301)763-5731.

(413)

Price Index of New One-Family Houses Sold (Current Construction Reports, C27)

Frequency of issue—Quarterly.

Geographic areas covered—United States and regions.

Subject content—Contains information on the price index of new one-family houses sold during the current quarter. The report also shows some comparative data for earlier years.

The price index is designed to measure changes over time in the sales prices of new one-family houses sold which have the same 10 important physical characteristics as the houses sold in 1982. The characteristics used are floor area, number of stories, number of bathrooms, presence of central air conditioning, presence of a fireplace, type of parking facility, type of foundation, size of lot, geographic division within region, and metropolitan area location.

The data used for computing the price index are obtained from the Census Bureau's housing sales survey, which collects information on the physical characteristics and the transaction prices of a national sample of new one-family houses sold. Price indexes are computed quarterly and annually for the United States and annually for regions.

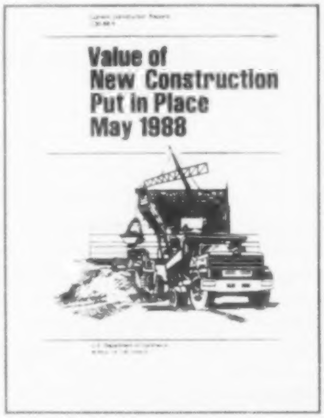
NOTE—A quarterly press release presenting selected C27 data is also issued and is available online through CENDATA, the Census Bureau's online data system. See page 2. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/9-2:C27-88/(qt.).

4-5 pp. Quarterly, $1 per issue.

Single copies available from Customer Services. Annual subscription price $5. Cite code CRPFH when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.



Value of New Construction Put in Place May 1988

(414)

Value of New Construction Put in Place (Current Construction Reports, C30)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents estimates of the value of total new construction put in place by type of construction (residential, nonresidential, public utility, public buildings, and the like) and by type of owner (private, State, local, or Federal government). Seasonally adjusted annual rates in current and constant dollars and some comparative data for earlier years are also shown. Supplements provide data as follows: annual private nonresidential and State and local construction by geographic region; projects started and completed; and maintenance and repair expenditures for highways and public utilities.

NOTE—A monthly press release presenting selected C30 data is also issued and is available online through CENDATA, the Census Bureau's online data system. See page 2. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/3:C30-88/(mo.). 30-60 pp. Monthly, $1.75 per issue with the exception of the May issue which is $3.25. Annual subscription price $21. Cite code CRCA when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues out of print; available from Customer Services on 1 microfiche per issue. See Ordering Products section for prices.

(414.5)

■ *Value of New Construction Put in Place: 1964-1985 Diskette File*

Data time span—1964 to 1985.

Geographic areas covered and subject content—Similar to *Value of New Construction Put in Place in the United States, 1964 to 1980 (C30-80S)*, but for 1964 to 1985. See abstract number 415.

Reference materials—Technical documentation accompanies each diskette order.

11 diskettes. $60 for the first diskette in an order. Each additional diskette is $12. The complete set of 11 is $180.
Available from Customer Services.

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(415)

Value of New Construction Put in Place in the United States, 1964 to 1980 (Current Construction Reports, C30-80S)

Cited in the 1988 Catalog.

Data time span—1964 to 1980.

Geographic areas covered—United States.

Subject content—Provides monthly and annual estimates of new construction put in place in the United States.

Revisions were made to the "farm nonresidential" category beginning in 1964 using data contained in the U.S. Department of Agriculture Report, *Income and Balance Sheet Statistics, 1979.* New seasonal factors, based upon monthly revisions through December 1980, were used to revise seasonally adjusted data for 1978 through 1980.

The constant dollar series were revised to reflect the base year change from 1972 to 1977. The monthly estimates are presented at seasonally adjusted annual rates and at rates not seasonally adjusted. Statistics are presented on a 1977 base year for the years 1964 to 1980.

Charts in the report compare current and 1977 constant dollar estimates for all new construction, public construction, private residential construction, and private nonresidential construction.

192 pp. 1981. $7.
Available from Customer Services.

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(416)

Housing Units Authorized by Building Permits (Current Construction Reports, C40)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, regions, divisions, States, selected metropolitan statistical areas (MSA's), selected places, and Puerto Rico.

Subject content—Presents in both monthly and annual reports summary statistics on the number and valuation of new housing units authorized by building permits. The data pertain to the total universe of approximately 17,000 permit-issuing places. Data are also provided for publicly owned housing units, reported by other governmental agencies, for which construction contracts were awarded, whether or not located in permit places.

The monthly report provides data for approximately 4,700 selected permit-issuing places. Tables cover the total number of new housing units, the number of single-family structures authorized in the current month, and year-to-date totals which include late reports and revisions for prior months.

The annual report shows detailed information for the current year and the previous year for approximately 17,000 permit-issuing places. Summary statistics on publicly-owned housing units are also provided.

NOTE—A free two-page errata sheet for the 1986 annual is available from Customer Services. Limited excerpts from the monthly reports are available through CENDATA, the Census Bureau's online data system. See page 2. The C40 series previously was titled *Housing Units Authorized by Building Permits and Public Contracts.*

GPO Catalog No. C3.215/4:C40-88/(mo.). Number of pages vary (monthlies, 100-122 pp.; annual, 427 pp.). Monthly, $5.50 per issue; annual summary, $16. Annual subscription price $62. Cite code CRBP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(416.5)

■ *Unpublished Building Permit Data*

Frequency of issue—Monthly and annual.

Geographic areas covered and subject content—Presents unpublished data, in photocopied form, with more detail for all permit-issuing places and other areas than are covered in the published reports described in abstract number 416.

Tables include States and metropolitan areas as well as individual permit issuing places since 1979.

NOTE—These data also are available on microcomputer diskettes. More detailed data are available on computer tape, described in abstract number 417.

Contact Customer Services for subscription and other ordering information.

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(417)

● *Building Permits Survey (Monthly and Annual), (Year)*

Frequency of issue—Annual, current monthly, and cumulative monthly from January.

Geographic areas covered—Approximately 17,000 "permit-issuing places" in the United States, Puerto Rico, and the Virgin Islands. Most of these places are municipalities; the remainder are counties, townships, or unincorporated towns. (Sometimes coverage varies from actual jurisdictional boundaries.)

Subject content—Provides monthly and annual statistics on new construction (number of buildings and units, and costs) of privately-owned residential buildings, residential nonhousekeeping buildings, nonresidential privately-owned construction, and residential additions and alterations. Numbers of buildings and units lost to private demolitions are also shown.

Separate statistics code privately-owned residential buildings designed for one, two, three and four, and five or more families. Statistics for nonresidential privately-owned construction are shown for 13 separate categories including: industrial buildings, parking garages, hospitals, offices, schools, and stores.

Reference materials—*Building Permits Survey (Monthly and Annual) Technical Documentation* contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The monthly and annual files are each available on 1 tape reel at 1600 bpi or 6250 bpi. See Ordering Products section. Subscriptions, cumulative monthly files, additional file series, and data for previous years are also available. For additional information or to subscribe or place orders, contact Customer Services.

(418)

Housing Units Authorized for Demolition in Permit-Issuing Places: 1979 (Current Construction Reports, C45)

Data time span—(Discontinued; see note, below, for update.) 1979.

Geographic areas covered—United States, regions, divisions, States, standard metropolitan statistical areas (SMSA's), and selected cities.

Subject content—Provides data on housing authorized for demolition in 326 cities with a population of 50,000 or more. Data are shown on new housing units authorized in the 326 cities. A text table provides information on reporting practices of places authorizing demolitions.

NOTE—This is the last report to be issued in the series. However, later data are available upon request from Construction Statistics Division, Bureau of the Census, Washington, DC 20233.

23 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(419)

Expenditures for Residential Upkeep and Improvements (Current Construction Reports, C50)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions.

Subject content—Provides estimates of expenditures by property owners for maintenance, repairs, additions, alterations, and major replacements to residential properties during the current quarter and for specified preceding quarters, with some comparative data for earlier years. Estimates are both unadjusted and in terms of seasonally adjusted annual rates. Expenditures are given separately by number of housing units on property. Quarterly reports are for the United States.

The annual report covers annual and quarterly expenditures by region made by owners of all types of residential properties. The expenditures are classified by general category, such as additions, alterations, and major replacements, and by some specific types of work, such as plumbing, roofing, or painting. Detailed statistics relating expenditures to property and geographic characteristics are presented for owner occupied one-housing-unit residential properties.

NOTE—Through 1986 issues, the C50 series was titled Residential Alterations and Repairs. A quarterly press release presenting selected C50 data is also issued. To be placed on the press release mailing list, contact Customer Services.

GPO Catalog No. C3.215/8:C50-88/(qt.). 12-40 pp. Quarterly, $1 per issue; annual, $2. Annual subscription price $5. Cite code CCR4R when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

OTHER CONSTRUCTION REPORTS

Special reports are issued by the Bureau as data needs require. For further information, contact A. William Visnansky, Construction Statistics Division, Bureau of the Census, Washington, DC 20233.

Data Finder: Construction Statistics

See abstract number 12 for *Construction Statistics Data Finder* in the General and Reference chapter.

(421)

New Housing Planned by Builders: January-September 1980 (Special Construction Report)

Cited in the 1988 Catalog.

Data time span—1977 to 1980.

Geographic areas covered—United States.

Subject content—Includes builders' projections of new housing planned through the third quarter of 1980. Data are shown on types of structures for new privately owned housing units started and new housing units planned by builders, both seasonally and not seasonally adjusted.

Information is given on the changes in builders' production plans for all types of structures and primary reasons for change.

5 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

CENSUS OF HOUSING

A census of housing has been taken together with the decennial population census since 1940. Results of the 1980 Census of Housing are available in several series of data products described in the special section of this Catalog. For information on plans for the 1990 census, contact Customer Services, Bureau of the Census, Washington, DC 20233; 301/763-4100.

CURRENT HOUSING SURVEYS

Current housing reports present statistics from such surveys as the Survey of Market Absorption and the American Housing Survey (previously called the Annual Housing Survey). Data on housing construction are presented in the construction portion of this chapter.

(422)

Annual Housing Survey: United States and Regions (Current Housing Reports, H-150-(Year))

Geographic areas covered—United States and regions.

Subject content—Consists of six reports resulting from the Annual Housing Survey and designated as Parts A through F. Part A provides data on general housing characteristics, Part B on indicators of housing and neighborhood quality cross-classified by financial characteristics, Part C on financial characteristics, Part D on recent mover households, Part E on urban and rural housing characteristics, and Part F on energy-related housing characteristics.

Two maps are included in each part showing the geographic areas and standard metropolitan statistical areas (SMSA's) of the United States.

The survey is sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census.

NOTE—After 1981, the national housing survey is being conducted every two years. The next national reports will be for 1985. The metropolitan housing survey is still annual. The survey name is being changed to the "American Housing Survey."

A series of 6 reports for each year. Pages and prices vary. See the following abstracts *of reports available for 1983 and earlier years.*

(423)

***General Housing Characteristics for the United States and Regions** (Current Housing Reports, H-150-83, Part A)*

Cited in the 1988 Catalog.

Data time span—1983, with some comparative data for 1970.

Geographic areas covered—United States and regions.

Subject content—Includes statistics on general housing characteristics for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Tables show selected characteristics for mobile homes and trailers, newly constructed units, and vacant year-round housing units. The report features characteristics of the current housing inventory and includes selected characteristics noted in 1973 for units removed from the inventory in 1981. Data are presented for all races combined, units with Black householder, and units with householder of Spanish origin.

552 pp. 1984. $7.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part A), 287 pp. (out of print), 4 microfiche; H-150-79 (Part A), 290 pp. (out of print), 4 microfiche; H-150-80 (Part A), 295 pp., $8; H-150-81 (Part A), 295 pp., $7.

(424)

***Indicators of Housing and Neighborhood Quality by Financial Characteristics for the United States and Regions** (Current Housing Reports, H-150-83, Part B)*

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States and regions.

Subject content—Presents statistics by inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's on owner- and renter-occupied housing units for all races combined, housing units with Black householder, and housing units with householder of Spanish origin for each of the four regions. The data are in two sections. Section I presents tabulations of housing and neighborhood quality indicators for selected geographical areas. Section II presents data on indicators cross-tabulated by income, value, and gross rent for selected areas.

The indicators of housing quality include such items as bedroom privacy, complete kitchen and bathroom facilities, electric wiring, roof water leakage, insufficient heat and overall opinion of structure. Characteristics of neighborhood quality include boarded-up buildings on the same street.

628 pp. 1985. $21.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part B), 490 pp. (out of print), 6 microfiche; H-150-79 (Part B), 520 pp. (out of print), 6 microfiche; H-150-80 (Part B), 333 pp., $9; H-150-81 (Part B), 649 pp., $16.

(425)

***Financial Characteristics of the Housing Inventory for the United States and Regions** (Current Housing Reports, H-150-83, Part C)*

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States and regions.

Subject content—Provides data for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Data are provided for owner- and renter-occupied housing units by income of the family or primary individual; for owner-occupied, one-family homes by value of property, and for renter-occupied housing units by gross rent. These data are shown for all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

336 pp. 1986. $9.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part C), 323 pp. (out of print), 4 microfiche; H-150-79 (Part C), 325 pp. (out of print), 4 microfiche; H-150-80 (Part C), 333 pp., $8.50; H-150-81 (Part C), 331 pp., $9.

(426)

***Housing Characteristics of Recent Movers for the United States and Regions** (Current Housing Reports, H-150-83, Part D)*

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States and regions.

Subject content—Features cross-classifications of housing characteristics of units occupied by recent movers—that is, households that moved into their units during the 12 months before the interview. These data are presented by inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities and outside SMSA's for all races combined, housing units with Black householder, and housing units with householder of Spanish origin for each of the four regions.

Data are shown for all occupied units and units occupied by recent movers, for items such as main reason to move into present unit or neighborhood, year structure built, household composition, income, monthly mortgage payment, public or subsidized housing, and garbage collection. Also presented are cross-classifications of present unit by previous unit for age of householder, plumbing facilities, persons per room, value, and gross rent.

GPO Stock No. 003-024-06339-5.
276 pp. 1985. $9.50.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part D), 173 pp. (out of print), 2 microfiche; H-150-79 (Part D), 188 pp. (out of print), 2 microfiche; H-150-80 (Part D), 198 pp., $7; H-150-81 (Part D), 196 pp., $6.

(427)

***Urban and Rural Housing Characteristics for the United States and Regions** (Current Housing Reports, H-150-83, Part E)*

Cited in the 1988 Catalog.

Data time span—1983, with some comparative data for 1970.

Geographic areas covered—United States and regions.

Subject content—Provides, for each of the four regions, rural and urban data inside and outside standard metropolitan statistical areas (SMSA's). The rural data is further broken down by farm or nonfarm residence. Some of the subjects covered include source of water, bedroom privacy, completeness of kitchen facilities, heating, condition of walls or ceilings and common stairways, respondent's overall opinion of his or her structure and neighborhood, as well as value, mortgage, rent, and income. Also appearing in this report are some data on mobile homes and trailers, and vacant units.

The statistics are shown for all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

264 pp. 1985. $9.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part E), 278 pp. (out of print), 3 microfiche;

H-150-79 (Part E), 234 pp. (out of print), 3 microfiche; H-150-80 (Part E), 208 pp., $6; H-150-81 (Part E), 256 pp., $7; H-150-81 (Part E), 255 pp., $6.50.

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(428)

***Energy-Related Housing Characteristics for the United States and Regions** (Current Housing Reports, H-150-83, Part F)*

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States and regions.

Subject content—Provides cross-tabulations of energy-related housing data by various housing characteristics for inside standard metropolitan statistical areas (SMSA's)—in central cities and not in central cities—and outside SMSA's for each of the four regions. Tables include such cross-tabulations as number of housing units in structure, age of structure, number of rooms, number of persons, income, value, and gross rent. Some of the energy-related characteristics described in the report are house heating fuel, fuel costs, insufficient heat, air-conditioning, means of transportation to work, distance to work, and travel time to work. These data are shown for housing units of all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

208 pp. 1985. $7.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: H-150-78 (Part F), 369 pp. (out of print), 4 microfiche; H-150-79 (Part F), 370 pp. (out of print), 4 microfiche; H-150-80 (Part F), 385 pp., $9.50; H-150-81 (Part F), 228 pp., $4.75.

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(429)

● ***Annual Housing Survey, 1983: National Core and Supplemental File***

Cited in the 1988 Catalog.

Data time span—1983. (No survey was conducted for 1982.)

Geographic areas covered—United States, regions, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Contains the basic records (with identifying information removed) of approximately 79,000 housing units sampled in the survey. Data items of these microdata include year structure built, type and number of living quarters, occupancy status, access, presence of commercial or medical establishments on the property, and property value. Additional data focus on kitchen and plumbing facilities, type of heating fuel used, source of water, sewage disposal, heating and air-conditioning equipment, and condition of walls, ceilings, and floors.

Data relating to housing expenses include mortgage or monthly rent payments, utility costs, property insurance costs, garbage collection costs, and the amount of real estate taxes.

In addition to housing characteristics, data on age, sex, race, marital status, income, and relationship to the householder are available for each household member. Additional data on years of school completed, Spanish origin, length of residence, and tenure are provided for the householder. Supplemental information includes characteristics of housing maintenance, mortgage payments, recent movers, energy assistance, mobile homes, condominiums/cooperatives, housing quality and equipment breakdown, and neighborhood quality.

In addition to geographic areas noted above, the file also reports characteristics by inside or outside SMSA's, inside or outside central cities, and other geographic categories.

Reference materials—*Annual Housing Survey, 1983: National Core and Supplement File Technical Documentation* contains descriptive information about the file, record description, glossary, and questionnaire facsimiles. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—Earlier versions, similar scope (core subjects remain the same; supplemental subjects sometimes vary), same title (except date), available from Customer Services: 1978 and 1979, each 2 tape reels at 1600 or 1 at 6250 bpi; 1980, 4 tape reels at 1600 bpi or 1 at 6250 bpi; 1981, 3 tape reels at 1600 bpi or 1 at 6250 bpi.

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(430)

***Annual Housing Survey: 1983 Housing Characteristics for Selected Metropolitan Areas** (Current Housing Reports, H-170-83)*

Cited in the 1988 Catalog.

Data time span—1983, with some comparative data for 1970, 1975, 1976, 1979, and 1980.

Geographic areas covered—Thirteen selected standard metropolitan statistical areas (SMSA's). (See figure 18; for reports on metropolitan areas in the 1984 survey, as shown in the figure, see abstract number 2003 in the Data Products Issued July-December 1988 chapter.)

Subject content—Presents statistics on housing and household characteristics from the Annual Housing Survey conducted in 13 selected SMSA's. The reports in this series consist of five parts designated as Parts A, B, C, D and F.

Part A presents general housing characteristics of all housing units, selected housing characteristics for units with Black or Spanish-origin householder and characteristics of new construction units and units removed from the inventory since 1977.

Part B provides indicators of housing and neighborhood quality by characteristics of owner- and renter-occupied housing units and units with Black or Spanish-origin householder. Tables include opinion data on housing and neighborhoods.

Part C gives financial characteristics of owner- and renter-occupied housing units by income of the family or primary individual; characteristics for owner-occupied, one-family, one-unit structures by value of property; and characteristics of renter-occupied housing units by gross rent. The same subject content is presented for housing units with Black or Spanish-origin householder.

Part D presents characteristics of recent movers for all occupied housing units and units occupied by recent movers (households that moved into their units during the 12 months before the interview), and characteristics of the present unit for recent-mover households cross-classified by characteristics of the previous unit. These data are shown for all housing units, and units with Black or Spanish-origin householder.

Part F shows cross-tabulations of the indicators of housing and neighborhood quality by income, value, and gross rent. Data are shown on characteristics of owner- and renter-occupied housing units by income of the family or primary individual, characteristics of owner-occupied, one-unit structures by value of property, and characteristics of renter-occupied housing units by gross rent. These data are given for all housing units, and housing units with Black or Spanish-origin householder.

Separate data are shown for the SMSA as a total and for "in central cities" and "not in central cities."

Three maps are included showing all SMSA's; the State, its counties, their component SMSA's, and selected places, with a legend indicating number of inhabitants at the time of the 1970 census; and the subject SMSA, indicating boundaries and central city. This survey is sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census.

NOTE—Beginning with 1978, the Annual Housing Survey covered 15 selected

SMSA's instead of 20. In the 1982 survey, 12 SMSA's were covered. In the 1983 survey, 13 SMSA's were covered. (See the complete list in 1983 tape file abstract later in this section.)

A series of 13 reports for 1983. Pages and prices vary. Available from Customer Services. (See abstract number 2003 in the Data Products Issued July-December 1988 chapter for 1984 reports.)

22. **Chicago, IL** 616 pp. $15.
26. **Hartford, CT** 560 pp. $12.
28. **Miami, FL** 616 pp. $12.
34. **Portland, OR-WA** 396 pp. $9.50.
42. **Baltimore, MD** 448 pp. $12.
46. **Denver, CO** 572 pp. $10.
48. **Honolulu, HI** 396 pp. $9.
49. **Houston, TX** 616 pp. $13.
52. **Louisville, KY-IN** 448 pp. $11.
53. **New York, NY** 580 pp. $13.
58. **Sacramento, CA** 604 pp. $13.
59. **St. Louis, MO-IL** 464 pp. $10.
60. **Seattle-Everett, WA** 432 pp. $9.

Cited in the 1988 Catalog—Earlier series, similar scope and same title except date. Available from Customer Services.

For 1982:

21. **Atlanta, GA** 468 pp. $9.50.
23. **Cincinnati, OH-KY-IN** 436 pp. $8.50.
25. **Columbus, OH** 404 pp. $9.50.
27. **Kansas City, MO-KS** 472 pp. $10.
30. **New Orleans, LA** 556 pp. $8.
32. **Paterson-Clifton-Passaic, NJ** 544 pp. $11.
33. **Philadelphia, PA-NJ** 480 pp. $10.
35. **Rochester, NY** 424 pp. $8.50.
36. **San Antonio, TX** 556 pp. $12.
37. **San Bernardino-Riverside-Ontario, CA** 552 pp. $10.
38. **San Diego, CA** 552 pp. $10.
39. **San Francisco-Oakland, CA** 580 pp. $10.

For 1981:

2. **Anaheim-Santa Ana-Garden Grove, CA** 538 pp. $8.50.
3. **Boston, MA** 605 pp. $8.
4. **Dallas, TX** 697 pp. $10.
5. **Detroit, MI** 522 pp. $7.50.
6. **Fort Worth, TX** 611 pp. $9.
9. **Minneapolis-St. Paul, MN** 440 pp. $7.
10. **Newark, NJ** 646 pp. $10.
11. **Orlando, FL** 628 pp. $11.
12. **Phoenix, AZ** 647 pp. $12.
13. **Pittsburgh, PA** 490 pp. $9.
16. **Spokane, WA** 378 pp. $7.
17. **Tacoma, WA** 534 pp. $8.50.
18. **Washington, DC-MD-VA** 606 pp. $9.
19. **Wichita, KS** 558 pp. $8.50.
20. **Madison, WI** 366 pp. $6.50.

For 1980:

1. **Albany-Schenectady-Troy, NY** 422 pp. Out of print. 5 microfiche.
7. **Los Angeles-Long Beach, CA** 641 pp. Out of print. 7 microfiche.
8. **Memphis, TN-AR** 474 pp. Out of print. 5 microfiche.
14. **Saginaw, MI** 626 pp. Out of print. 7 microfiche.
15. **Salt Lake City, UT** 500 pp. Out of print. 6 microfiche.
41. **Allentown-Bethehem-Easton, PA-NJ** 387 pp. Out of print. 5 microfiche.
43. **Birmingham, AL** 461 pp. Out of print. 5 microfiche.
47. **Grand Rapids, MI** 497 pp. Out of print. 6 microfiche.
50. **Indianapolis, IN** 439 pp. Out of print. 5 microfiche.
52. **Louisville, KY-IN** 473 pp. $6.
53. **New York, NY** 633 pp. $7.50.
54. **Oklahoma City, OK** 535 pp. Out of print. 6 microfiche.
56. **Providence-Pawtucket-Warwick, RI-MA** 450 pp. Out of print. 5 microfiche.
58. **Sacramento, CA** 618 pp. $9.50.
59. **St. Louis, MO-IL** 426 pp. $8.50.

For 1979:

22. **Chicago, IL** 609 pp. Out of print. 7 microfiche.
26. **Hartford, CT** 533 pp. $9.
28. **Miami, FL** 606 pp. Out of print. 7 microfiche.
29. **Milwaukee, WI** 448 pp. Out of print. Not available on microfiche.
34. **Portland, OR-WA** 437 pp. Out of print. 5 microfiche.
42. **Baltimore, MD** 441 pp. Out of print. Not available on microfiche.
44. **Buffalo, NY** 430 pp. Out of print. 5 microfiche.
45. **Cleveland, OH** 463 pp. Out of print. 5 microfiche.
46. **Denver, CO** 559 pp. Out of print. 6 microfiche.
48. **Honolulu, HI** 396 pp. Out of print. 5 microfiche.
49. **Houston, TX** 606 pp. Out of print. 7 microfiche.
51. **Las Vegas, NV** 607 pp. Out of print. Not available on microfiche.
55. **Omaha, NE-IA** 430 pp. Out of print. Not available on microfiche.
57. **Raleigh, NC** 441 pp. Out of print. 5 microfiche.
60. **Seattle-Everett, WA** 608 pp. Out of print. 7 microfiche.

For 1978:

21. **Atlanta, GA** 524 pp. Out of print. 6 microfiche.
23. **Cincinnati, OH-KY-IN** 437 pp. Out of print. 5 microfiche.
24. **Colorado Springs, CO** 560 pp. $7.50.
25. **Columbus, OH** 406 pp. Out of print. 5 microfiche.
27. **Kansas City, MO-KS** 453 pp. Out of print. 5 microfiche.
30. **New Orleans, LA** 596 pp. Out of print. 7 microfiche.
31. **Newport News-Hampton, VA** 427 pp. Out of print. 5 microfiche.
32. **Paterson-Clifton-Passaic, NJ** 592 pp. Out of print. 7 microfiche.
33. **Philadelphia, PA-NJ** 598 pp. Out of print. 7 microfiche.
35. **Rochester, NY** 454 pp. Out of print. 6 microfiche.
36. **San Antonio, TX** 561 pp. Out of print. 6 microfiche.
37. **San Bernardino-Riverside-Ontario, CA** 596 pp. Out of print. 7 microfiche.
38. **San Diego, CA** 573 pp. Out of print. 6 microfiche.
39. **San Francisco-Oakland, CA** 607 pp. Out of print. 7 microfiche.
40. **Springfield-Chicopee-Holyoke, MA-CT** 494 pp. $7.

For 1977:

1. **Albany-Schenectady-Troy, NY** 375 pp. Out of print. 4 microfiche.
2. **Anaheim-Santa Ana-Garden Grove, CA** 467 pp. Out of print. 5 microfiche.
3. **Boston, MA** 544 pp. Out of print. 6 microfiche.
4. **Dallas, TX** 542 pp. Out of print. 6 microfiche.
5. **Detroit, MI** 505 pp. Out of print. 5 microfiche.
6. **Fort Worth, TX** 506 pp. Out of print. 6 microfiche.
7. **Los Angeles-Long Beach, CA** 468 pp. Out of print. 7 microfiche.
8. **Memphis, TN-AR** 424 pp. Out of print. 5 microfiche.
9. **Minneapolis-St. Paul, MN** 387 pp. Out of print. 5 microfiche.
10. **Newark, NJ** 579 pp. Out of print. 6 microfiche.
11. **Orlando, FL** 526 pp. Out of print. 6 microfiche.
12. **Phoenix, AZ** 539 pp. Out of print. 6 microfiche.
13. **Pittsburgh, Pa** 420 pp. Out of print. 5 microfiche.
14. **Saginaw, MI** 553 pp. Out of print. 7 microfiche.
15. **Salt Lake City, UT** 435 pp. Out of print. 5 microfiche.
16. **Spokane, WA** 313 pp. Out of print. 4 microfiche.
17. **Tacoma, WA** 490 pp. Out of print. 6 microfiche.
18. **Washington, DC-MD-VA** 580 pp. Out of print. 6 microfiche.
19. **Wichita, KS** 439 pp. Out of print. 5 microfiche.
20. **Madison, WI** 317 pp. Out of print. 4 microfiche.

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Annual Housing Survey: 1983 Summary of Housing Characteristics for Selected Metropolitan Areas (Current Housing Reports, H-171-83, Supplementary Report, No.1)

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States, regions, and the following 13 selected standard metropolitan statistical areas (SMSA's): Chicago, IL; Hartford, CT; Miami, FL; Portland, OR-WA; Baltimore, MD; Denver, CO; Honolulu, HI; Houston, TX; Louisville, KY-IN; New York, NY; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA.

Subject content—Contains data describing the characteristics of owner- and renter-occupied housing units, new construction units, housing units removed from the inventory, and units occupied by recent movers by tenure. Information is given for owner- and renter-occupied housing units on structural characteristics and services available, failure in plumbing facilities and equipment, and selected neighborhood characteristics. In addition, the report includes data on characteristics of the housing inventory. The data are shown for all races combined, housing units with Black householder, and housing units with householder of Spanish origin.

This report presents data from the Annual Housing Survey, which was sponsored by the U.S. Department of Housing and Urban Development and conducted by the Bureau of the Census.

NOTE—The geographic areas in earlier reports, noted below, are the same as for the computer tape files for those years, described in abstracts 432 through 437.

116 pp. 1986. $5.
Available from Customer Services.

Cited in the 1988 Catalog— Earlier issues, similar scope and same title, except date, and different SMSA's, available from Customer Services: 1977, H-171-77, No. 1, 215 pp., $5.50; 1978, H-171-78, No.1, 171 pp., $3.75; H-171-79, No. 1, 108 pp., $4.50; H-171-80, No. 1, 108 pp., $8; H-171-81, No. 1, 112 pp., $8; H-171-82, No. 1, 112 pp. (out of print), 2 microfiche.

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● *Annual Housing Survey, 1983: SMSA File*

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—Data are available for a sample of housing units in the following standard metropolitan statistical areas (SMSA's): Baltimore, MD; Chicago, IL; Denver, CO; Hartford, CT; Honolulu, HI; Houston, TX; Louisville, KY-IN; Miami, FL; New York, NY; Portland, OR-WA; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA. (See also figure 18.)

Subject content—Housing data items include year structure was built, type and number of living quarters, occupancy status, and property value. Data concerned with housing quality focus on kitchen and plumbing facilities; source of water; sewage disposal; heating and air-conditioning equipment; and condition of the walls, floors, roof, and basement. Information pertaining to breakdowns of piped water, flush toilet, sewage, heating equipment, and electrical power also is included. Data on housing expenses include mortgage payments; utility costs; fuel costs; property insurance costs; garbage collection and parking fees; and costs for additions, alterations, replacements, or repairs.

Characteristics of the previous residence and reasons for moving are provided for recent movers.

This file also provides neighborhood data on street or airplane noise, heavy traffic, poor roads, crime, odors, trash and litter, abandoned structures, rundown housing, commercial or industrial activity, and the adequacy of services such as public transportation, schools, shopping facilities, police protection, outdoor recreation facilities, and hospitals or health clinics.

In addition to housing characteristics, data for each household member also are available on age, sex, race, marital status, income, and relationship to the householder. Additional data on years of school completed, Spanish origin, length of residence, and tenure are provided for the householder. Selected information on condominiums includes the number of units in the development, amount and frequency of mortgage payment, amount of property insurance, real estate tax, utility costs, and condominium fee, and identification of selected items included in the condominium fee.

Reference materials—Annual Housing Survey, 1983: SMSA File Technical Documentation contains descriptive information about the file and a record layout.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA orders will be stacked on as few reels as possible. A complete set comprising all SMSA'S surveyed is available on 4 tape reels at 1600 bpi or on 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(433)

● *Annual Housing Survey, 1982: SMSA File*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—Data are available for sample of housing units in the following standard metropolitan statistical areas (SMSA's): Atlanta, GA; Cincinnati, OH-KY-IN; Columbus, OH; Kansas City, MO-KS; New Orleans, LA; Paterson-Clifton-Passaic, NJ; Philadelphia, PA-NJ; Rochester, NY; San Antonio, TX; San Bernardino-Riverside-Ontario, CA; San Diego, CA; San Francisco-Oakland, CA. (See also figure 18.)

Subject content—Similar to 1983 SMSA file (see earlier abstract); in addition, it contains information on physical disabilities of household members and on special features installed that permit the disabled to function more easily.

Travel-to-work data are also presented for the householder include principal means of transportation to work, and travel time and distance from home to work.

Reference materials—Annual Housing Survey, 1982: SMSA File Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

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● *Annual Housing Survey, 1981: SMSA File*

Cited in the 1988 Catalog.

Data time span—1981.

Geographic areas covered—Data are available for sample of housing units in the following standard metropolitan statistical areas (SMSA's): Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Madison, WI; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Spokane, WA; Tacoma, WA; Washington, DC-MD-VA; Wichita, KS. (See also figure 18.)

Subject content—Similar to 1983 SMSA file (see earlier abstract); in addition, it furnishes data on primary and supplementary heating fuel and equipment and on portion of the year heating was necessary.

Reference materials—Annual Housing Survey, 1981: SMSA File Technical

Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on 3 tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

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(435)

● ***Annual Housing Survey, 1980: SMSA File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Data are available for a sample of housing units in the following standard metropolitan statistical areas (SMSA's): Albany-Schenectady-Troy, NY; Allentown-Bethlehem-Easton, PA-NJ; Birmingham, AL; Grand Rapids, MI; Indianapolis, IN; Los Angeles-Long Beach, CA; Louisville, KY-IN; Memphis, TN-AR-MS; New York, NY-NJ; Oklahoma City, OK; Providence-Warwick-Pawtucket, RI-MA; Sacramento, CA; Saginaw, MI; St. Louis, MO-IL; Salt Lake City-Ogden, UT. (See also figure 18.)

Subject content—Similar to 1983 SMSA file (see earlier abstract); in addition, it furnishes data on primary and supplementary heating fuel and equipment and on portion of the year heating was necessary.

Reference materials—*Annual Housing Survey, 1980: SMSA File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

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(436)

● ***Annual Housing Survey, 1979: SMSA File***

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—Data are available for housing units in the following standard metropolitan statistical areas (SMSA's): Baltimore, MD; Buffalo, NY; Chicago, IL; Cleveland, OH; Denver, CO; Hartford, CT; Honolulu, HI; Houston, TX; Las Vegas, NV; Miami, FL.; Milwaukee, WI; Omaha, NE-IA; Portland, OR-WA; Raleigh, NC; Seattle-Everett, WA. (See also figure 18.)

Subject content—Similar to the 1983 SMSA File (see earlier abstract).

Reference materials—*Annual Housing Survey: 1979 SMSA File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

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(437)

● ***Annual Housing Survey, 1978: SMSA File***

Cited in the 1988 Catalog.

Data time span—1978.

Geographic areas covered—Data are available for a sample of housing units in the following standard metropolitan statistical areas (SMSA's): Atlanta, GA; Cincinnati, OH-KY-IN; Colorado Springs, CO; Columbus, OH; Kansas City, MO-KS; New Orleans, LA; Newport News-Hampton, VA; Paterson-Clifton-Passaic, NJ; Philadelphia, PA-NJ; Rochester, NY; San Antonio, TX; San Bernardino-Riverside-Ontario, CA; San Diego, CA; San Francisco-Oakland, CA; Springfield-Chicopee-Holyoke, MA-CT. (See also figure 18.)

Subject content—Similar to the 1983 SMSA File (see earlier abstract).

Reference materials—*Annual Housing Survey: 1978 SMSA File Technical Documentation* contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Data for individual SMSA's are available on a single reel. Files for multiple SMSA's are stacked on as few reels as possible. A complete set comprising all SMSA's surveyed is available on 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1977 version, similar scope and same title except date, available from Customer Services: Individual SMSA's, 1 tape reel at 1600 or 6250 bpi; complete set, 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. The following SMSA's were included: Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Madison, WI; Memphis, TN-AR; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Saginaw, MI; Salt Lake City, UT; Spokane, WA; Tacoma, WA; Wichita, KS; Washington, DC-MD-VA. (See also figure 18.)

● ***Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File***

See abstract number 1512 in the Transportation chapter. (Also available for 1976.)

● ***Annual Housing Survey, 1977: SMSA Travel-to-Work Microdata File***

See abstract number 1513 in the Transportation chapter. (Also available for 1976.)

● ***Annual Housing Survey, 1975: National Travel-to-Work Microdata File***

See abstract number 1515 in the Transportation chapter.

Housing Vacancies and Homeownership

(438)

Housing Vacancies and Homeownership (Current Housing Reports, H-111)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions.

Subject content—Shows data on vacancy rates, homeownership, and characteristics of vacant rental and homeowner housing. The report also shows some comparative data for earlier years. Data are reported for regions and location inside and outside metropolitan statistical areas (MSA's). Tables include selected characteristics as follows: percent distribution of all units by number of rooms, number of

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bedrooms, and number of housing units in structure; duration of vacancy; plumbing facilities; year built; monthly rent asked; inclusion of utilities in rent; and sale price asked. Tables also include percent distributions of all vacant housing units by year-round and seasonal status, figures on occupancy and vacancy rates based on the total housing inventory, and the homeownership rate.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2. The quarterly reports were titled *Housing Vacancies* prior to the 1988 issues and, earlier, *Vacant Housing Units in the United States*. The annual report is entitled *Housing Vacancies and Homeownership: Annual Statistics (Yr.)*. Before 1987, annuals were entitled *Vacancy Rates and Characteristics of Housing: Annual Statistics (Yr.)*

GPO Catalog No. C3.215:H111-88/(qt.). 11-48 pp. Quarterly, $1.25 per issue; annual summary, $2.25. Annual subscription price $6 for quarterly and annual issues of H-111 and the occasionally issued reports of H-121. Cite code CHR when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

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(439)

Cars and Trucks in the United States: 1970 to 1977 (Current Housing Reports, H-121, No. 17)

Cited in the 1988 Catalog.

Data time span—1970 to 1977.

Geographic areas covered—United States and regions.

Subject content—Contains statistics on vehicles per household, cars and trucks available, and average annual increase. Data are reported for regions and locations inside and outside standard metropolitan statistical areas (SMSA's) based on the Annual Housing Survey national sample in 1973, 1975, and 1977, as well as the 1970 census.

42 pp. 1983. $2.75.
Available from Customer Services.

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(440)

Homeownership Trends (Current Housing Reports, H-121, No. 18)

Cited in the 1988 Catalog.

Data time span—1940 to 1983.

Geographic areas covered—United States.

Subject content—Provides historical data on homeownership based on the censuses of population and housing, updated by the Current Population Survey and the Housing Vacancy Survey. The report includes ownership rates annually since 1960 and quarterly since 1962. The report also shows number of households and net additions to that number, annually since 1970, for owners and renters.

NOTE—This report supplements a table in *Housing Vacancies and Homeownership* (H-111) which shows quarterly data since 1965 on homeownership. It was sent to subscribers to the H-111 series.

GPO Catalog No. C3.215:H121/18.
7 pp. 1984. $2.75

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(441)

Residential Energy Uses (Current Housing Reports, Special Report, H-123-83-1)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for earlier years back to 1940.

Geographic areas covered—United States.

Subject content—Presents information on the changing patterns of energy use by American households largely through color-coded charts and maps. The charts cover several energy uses, including heating and cooking fuel, air-conditioning and heating equipment, automobiles available, and transportation to work. Maps show the primary home heating fuel by counties for 1950, 1960, 1970, and 1980.

8 pp. 1983. $2.
Available from Customer Services.

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(442)

Market Absorption of Apartments (Current Housing Reports, H-130)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States and regions.

Subject content—Presents data concerning the rate at which nonsubsidized, privately financed, unfurnished units in buildings with five or more units are rented or sold (that is, absorbed).

Data are shown quarterly by rent class and number of bedrooms. Historical tables are presented for unfurnished apartments and for all apartment completions. Information is provided on the rate at which cooperative and condominium apartments are sold. Information by price class and number of bedrooms is shown for condominium apartments.

The annual report presents data on privately financed, nonsubsidized, unfurnished apartments completed during the year. In addition, historical data are presented for all apartment completions from 1970 through 1986. Tables include data by region and location inside or outside metropolitan statistical areas (MSA's). Absorption rates for unfurnished apartments are shown by number of bedrooms, rent class, and the presence of air-conditioning and swimming pools. Statistics for furnished apartments are presented by absorption rate, rent class, and number of bedrooms. Statistics for cooperatives and condominiums are shown by absorption rate, number of bedrooms, and region. The charts show the proportion of new unfurnished rental apartments by region and the 3-month rental absorption rate by region.

The statistics in this publication are based on a survey conducted by the Bureau of the Census for the U.S. Department of Housing and Urban Development.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.215:H130-88/(qt.). 6-8 pp. Quarterly, $1 per issue; annual summary, $1.25 per issue.
Single copies available from Customer Services. Annual subscription price $5. Cite code CHMA when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

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(443)

Characteristics of Apartments Completed: 1987 (Current Housing Reports, H-131-87A)

Data time span—1987.

Geographic areas covered—United States and regions.

Subject content—Provides statistics on apartments completed, based on preliminary figures from the survey of market absorptions (see H-130). The report covers the number of apartments completed and the percent absorbed (that is, rented) within 3 months, for each region by rent range. Tables feature unfurnished apartments by number of bedrooms and rent range cross-tabulated by region or location inside or outside metropolitan statistical areas (MSA's). The report also includes furnished apartments and, for each region, condominium and cooperative apartments. The report covers only privately financed, nonsubsidized apartments in buildings with five units or more.

The statistics in the publication came from a survey conducted by the Bureau of the Census for the U.S. Department of Housing and Urban Development.

8 pp. 1988. $1.25.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: H-131-79A, 7 pp. (out of print), 1 microfiche; H-131-80A, 7 pp. (out of print), 1 microfiche; H-131-81A, 7 pp. (out of print), 1 microfiche; H-131-82A, 7 pp. (out of print), 1 microfiche; H-131-83A, 7 pp. $2.75; H-131-84A, 8 pp., $2.50; H-131-85A, 8 pp., $2.50; H-131-86A, 8 pp., $1.25.

Characteristics of New Housing

See abstract number 411 for information about the annual summary of report series C25.

Vacancy Rates and Characteristics of Housing in the United States: Annual Statistics

See abstract number 438 for information about the annual summary of report series H-111.

SPECIAL HOUSING STUDIES

The following entries describe products resulting from surveys sponsored and funded by the City of New York.

(444)

1987 New York City Housing and Vacancy Survey

Cited in the 1988 Catalog.

Data time span—1987.

Geographic areas covered—New York City and its five boroughs.

Subject content—Presents data for owner- and renter-occupied units, and vacant-for-rent, vacant-for-sale, and all other vacant units. Data are shown in a series of cross-tabulations involving city rent control status by various housing characteristics such as contract rent, gross rent, year structure built, year moved in, type of heating fuel, and maintenance deficiencies, and by population characteristics such as race, sex, age, and income. Notes and definitions containing information about the survey and the information collected accompany each copy of the tabulation.

The 1987 New York City Housing and Vacancy Survey was conducted by the Bureau of the Census for the city of New York, and is similar to surveys taken in 1975, 1978, 1981, and 1984 for the city.

NOTE—A report summarizing the data has been prepared under the sponsorship of the City of New York. For information about the report, contact Dr. Moon Wha Lee, Department of Housing Preservation and Development, Office of Policy Analysis and Research, 100 Gold Street, New York City, NY 10038.

360 pp. (approximately). $14. Paper copy. Order from Housing Division, Bureau of the Census, Washington, DC 20233.

Cited in the 1988 Catalog—Earlier versions, similar scope and same title, except date: 1981, 5000 pp. (approximately), paper copy or microfiche, $224; 1984 version, 360 pp. (approximately), paper copy, $14. Order from Housing Division, Bureau of the Census Washington, DC 20233.

(446)

● ***1987 New York City Housing and Vacancy Survey (Microdata File)***

Cited in the 1988 Catalog.

Data time span—1987.

Geographic areas covered and subject content—Consists of a microdata file covering New York City and its five boroughs. The file contains untabulated data such as rent, value, mortgage status, heating fuels, maintenance deficiencies, number of rooms, year structure built, year moved in, sex, race, age, income, and city control status.

Reference materials—1987 New York City Housing and Vacancy Survey Technical Documentation and Notes and Definitions accompanies each file order.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—Earlier versions, similar scope and same title, except date: available from Peter Fronczek, Housing Division, Bureau of the Census, Washington, DC 20233: 1981, 1 tape reel at 1600 bpi, $175; available from Customer Services: 1984, 1 tape reel at 1600 bpi or 6250 bpi, see Ordering Products section.

(448)

● ***1987 New York City Housing and Vacancy Survey (Longitudinal Microdata File)***

Cited in the 1988 Catalog.

Data time span—1978, 1981, 1984, and 1987.

Geographic areas covered and subject content—Similar to microdata file described above, but for units interviewed in 1978, 1981, 1984 and 1987.

Reference materials—1987 New York City Housing and Vacancy Survey Technical Documentation (Longitudinal File) and Notes and Definitions contains descriptive information about the file and a record description. One copy accompanies each file order.

Four tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

Figure 18. — **See next page.**

Figure 18. AMERICAN HOUSING SURVEY: METROPOLITAN AREAS IN SURVEY, AND SURVEY YEARS

Albany-Schenectady-Troy, NY—1974, 1977, 1980
Allentown-Bethlehem-Easton, PA-NJ—1976, 1980
Anaheim-Santa Ana, CA—1974, 1977, 1981, 1986
Atlanta, GA—1975, 1978, 1982, 1987
Baltimore, MD—1976, 1979, 1983, 1987
Birmingham, AL—1976, 1980, 1984, 1988
Boston, MA-NH—1974, 1977, 1981, 1985, 1989
Buffalo, NY—1976, 1979, 1984, 1988
Chicago, IL—1975, 1979, 1983, 1987
Cincinnati, OH-KY-IN—1975, 1978, 1982, 1986
Cleveland, OH—1976, 1979, 1984, 1988
Colorado Springs, CO—1975, 1978
Columbus, OH—1975, 1978, 1982, 1987
Dallas, TX—1974, 1977, 1981, 1985, 1989
Denver, CO—1976, 1979, 1983, 1986
Detroit, MI—1974, 1977, 1981, 1985, 1989
Fort Worth-Arlington, TX—1974, 1977, 1981, 1985, 1989
Grand Rapids, MI—1976, 1980
Hartford, CT—1975, 1979, 1983, 1987
Honolulu, HI—1976, 1979, 1983
Houston, TX—1976, 1979, 1983, 1987
Indianapolis, IN—1976, 1980, 1984, 1988
Kansas City, MO-KS—1975, 1978, 1982, 1986
Las Vegas, NV—1976, 1979
Los Angeles-Long Beach, CA—1974, 1977, 1980, 1985, 1989
Louisville, KY-IN—1976, 1980, 1983
Madison, WI—1975, 1977, 1981
Memphis, TN-AR-MS—1974, 1977, 1980, 1984, 1988
Miami, FL—1975, 1979,1983
Miami-Ft. Lauderdale, FL—1986
Milwaukee, WI—1975, 1979, 1984, 1988
Minneapolis-St. Paul, MI-WI—1974, 1977, 1981, 1985, 1989
New Orleans, LA—1975, 1978, 1982, 1986
New York (Including Nassau-Suffolk), NY—1976, 1980, 1983, 1987
Newark, NJ (See also Northern NJ)—1974, 1977, 1981
Newport News-Hampton, VA (See also next entry)—1975, 1978
Norfolk-Virginia Beach-Newport News, VA—1984, 1988
Northern NJ (Includes the Newark and Paterson-Clifton-Passaic areas and six contiguous counties)—1987
Oklahoma City, OK—1976, 1980, 1984, 1988
Omaha, NE-IA—1976, 1979
Orlando, FL—1974, 1977, 1981
Paterson-Clifton-Passaic, NJ (See also Northern NJ)—1975, 1978, 1982
Philadelphia, PA-NJ—1975, 1978, 1982, 1985, 1989
Phoenix, AZ—1974, 1977, 1981, 1985, 1989
Pittsburgh, PA—1974, 1977, 1981, 1986
Portland, OR-WA—1975, 1979, 1983, 1986
Providence-Pawtucket-Warwick, RI-MA—1976, 1980, 1984, 1988
Raleigh, NC—1976, 1979
Riverside-San Bernardino-Ontario, CA—1975, 1978, 1982, 1986
Rochester, NY—1975, 1978, 1982, 1986
Sacramento, CA—1976, 1980, 1983
Saginaw, MI—1974, 1977, 1980
St. Louis, MO-IL—1976, 1980, 1983, 1987
Salt Lake City, UT—1974, 1977, 1980, 1984, 1988
San Antonio, TX—1975, 1978, 1982, 1986
San Diego, CA—1975, 1978, 1982, 1987
San Francisco-Oakland, CA—1975, 1978,1982, 1985, 1989
San Jose, CA—1984, 1988
Seattle-Everett, WA (See also next entry)—1976, 1979, 1983
Seattle-Tacoma, WA—1987
Springfield-Chicopee-Holyoke, MA-CT—1975, 1978
Spokane, WA—1974, 1977, 1981
Tacoma, WA (See also Seattle-Tacoma)—1974, 1977, 1981
Tampa-St. Petersburg, FL—1985, 1989
Washington, DC-MD-VA—1974, 1977, 1981, 1985, 1989
Wichita, KS—1974, 1977, 1981

NOTE—Beginning with the 1984 survey, the name was changed to the "American Housing Survey" (previously it was "Annual Housing Survey"), and metropolitan areas were defined according to 1983 guidelines issued by the Office of Management and Budget. The survey sample size has varied among the metropolitan areas: those in bold type had a large sample size before 1986; those in italic type had a large sample size before 1984 and a smaller sample size since 1984; and those in regular type have had a small sample size in all years. For 1985, the large sample size was 6,600, and the small sample size was 3,800, except for the Dallas and Ft. Worth-Arlington areas which were 3,300 each. For 1986 and 1987, there was a single sample size—3,300. For 1988, the sample size was 3,800. For 1989, it is 4,500.

Foreign Trade

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INTRODUCTION

Foreign trade data can span whole continents or focus on a single port; topics range from base bullion to man-made fibers, and the uses of the data are just as varied.

The Federal Government uses such statistics in developing merchandise trade figures for its balance-of-payments accounts; in analyzing trends in international trade; in planning and evaluating such programs as export expansion, agricultural development and assistance, and work under the Foreign Assistance and Merchant Marine Acts; and in measuring the impact of concessions under the General Agreement on Tariffs and Trade (GATT) or the Generalized System of Preferences (GSP). The foreign trade data also help implement and analyze operations under international agreements, such as the Long-Term Cotton Textile Arrangement and the U.S.-Canadian Automotive Products Trade Agreement.

In industry, finance, and research, the data help in appraising the general trade situation and outlook, in share-of-the-market and market penetration studies, in product and market development, and in measuring the impact of competition. Carriers, by sea and air, use the data to plan facilities.

Data Collection Requirements

In 1790, the Federal Government began publishing annual general statistics on U.S. foreign commerce and navigation and compiling the data monthly since 1866. (Instead of annual data, the government published quarterly cumulative statistics from 1946 to 1963; some reports still include the cumulative data.) The task of compiling these statistics from figures submitted by customs collectors was first given to the Treasury Department, but later to the Department of Commerce. Since 1941, the Census Bureau has been doing the job, as currently authorized by the Foreign Trade Statistics Regulation, Title 15, Part 30, C.F.R. (following ch. 9, title 13 of the United States Code.)

The Trade Act of 1974 requires a direct comparison between U.S. exports, U.S. imports, and the domestic output. As a result, a revised Schedule B (Statistical Classification of Commodities Exported from the United States), based on the Framework of the Tariff Schedules of the United States Annotated (TSUSA), was introduced, effective January 1, 1978. Both Schedule B and TSUSA now contain additional detail for easier comparison with the standard industrial classification (SIC) system used in compiling production data in the Bureau's economic censuses and surveys elsewhere by the government.

Comparisons with Other Countries

The Bureau also made trade figures for the United States comparable with its trading partners. To do this, the Bureau recast the detailed classifications in Schedule B and TSUSA to match the Standard International Trade Classification (SITC), developed by the United Nations and used by most of the world trading community. SITC-based data appear in terms of Schedule E (exports) and Schedule A (imports). Presentation of basic data by classification code also lets users rearrange the figures for end use categories and to meet other needs.

Beginning with data for January 1989 the Census Bureau began using a new harmonized system—based on export and (to a lesser extent) import commodity schedules. These schedules have been designed to make our data more nearly comparable to data on other countries. A new export classification schedule reflects these changes (see abstract numbers 501.5, 562.5, and 563).

But how are the data collected?

Data on exports and imports are collected from Shippers' Export Declarations and various import entry forms, filed with Customs officials by exporters and importers, and sent to the Census Bureau. In addition to processing these forms, the Bureau compiles statistics directly from monthly summary export declarations and from punchcards or magnetic tapes from qualified exporters. Data include the dollar value and net quantity (pounds, gallons, square yards, etc.) of commodities exported and imported by all methods of transportation combined, as well as the value and shipping weight of shipments by vessel

Figure 19. TABLE FROM U.S. EXPORTS—SCHEDULE E—COMMODITY BY COUNTRY, SERIES FT 410

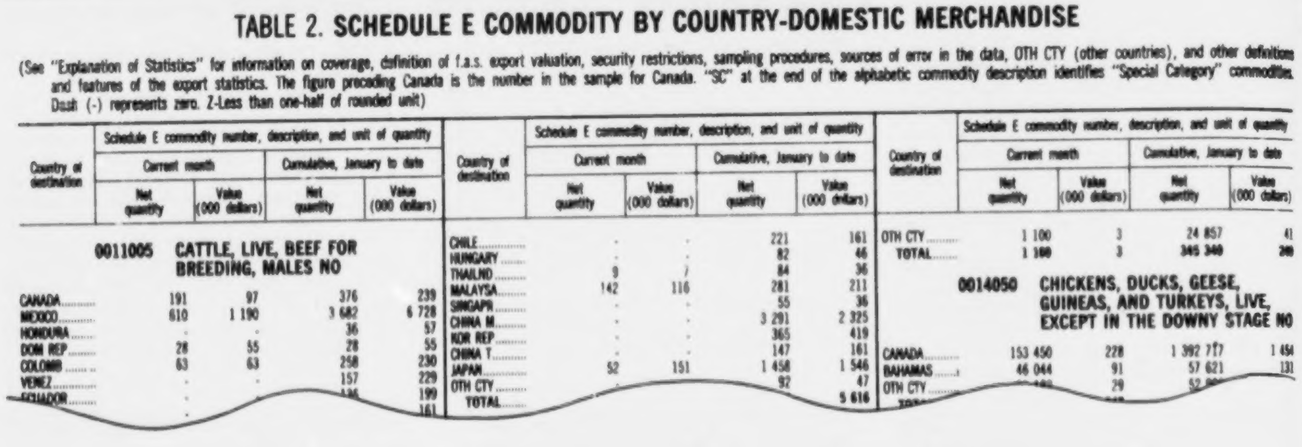

TABLE 2. SCHEDULE E COMMODITY BY COUNTRY-DOMESTIC MERCHANDISE

(See "Explanation of Statistics" for information on coverage, definition of f.a.s. export valuation, security restrictions, sampling procedures, sources of error in the data, OTH CTY (other countries), and other definitions and features of the export statistics. The figure preceding Canada is the number in the sample for Canada. "SC" at the end of the alphabetic commodity description identifies "Special Category" commodities. Dash (-) represents zero. Z-Less than one-half of rounded unit)

Country of destination	Schedule E commodity number, description, and unit of quantity			
	Current month		Cumulative, January to date	
	Net quantity	Value (000 dollars)	Net quantity	Value (000 dollars)
0011005 CATTLE, LIVE, BEEF FOR BREEDING, MALES NO				
CANADA	191	97	376	239
MEXICO	610	1 190	3 682	6 728
HONDURA	-	-	36	57
DOM REP	28	55	28	55
COLOMB	63	63	258	230
VENEZ	-	-	157	229
ECUADOR	-			199
	-			161

Country of destination	Schedule E commodity number, description, and unit of quantity			
	Current month		Cumulative, January to date	
	Net quantity	Value (000 dollars)	Net quantity	Value (000 dollars)
CHILE	-	-	221	161
HUNGARY	-	-	82	46
THAILND	9	7	84	36
MALAYSA	142	116	281	211
SINGAPR	-	-	55	36
CHINA M	-	-	3 291	2 325
KOR REP	-	-	365	419
CHINA T	-	-	147	161
JAPAN	52	151	1 458	1 546
OTH CTY			92	47
TOTAL				5 616

Country of destination	Schedule E commodity number, description, and unit of quantity			
	Current month		Cumulative, January to date	
	Net quantity	Value (000 dollars)	Net quantity	Value (000 dollars)
OTH CTY	1 100	3	24 857	41
TOTAL	**1 100**	**3**	**345 340**	**20**
0014050 CHICKENS, DUCKS, GEESE, GUINEAS, AND TURKEYS, LIVE, EXCEPT IN THE DOWNY STAGE NO				
CANADA	153 450	228	1 392 717	1 454
BAHAMAS	46 044	91	57 621	131
OTH CTY		29		

Figure 20. TABLE FROM SUMMARY OF U.S. EXPORT AND IMPORT TRADE, SERIES FT 900

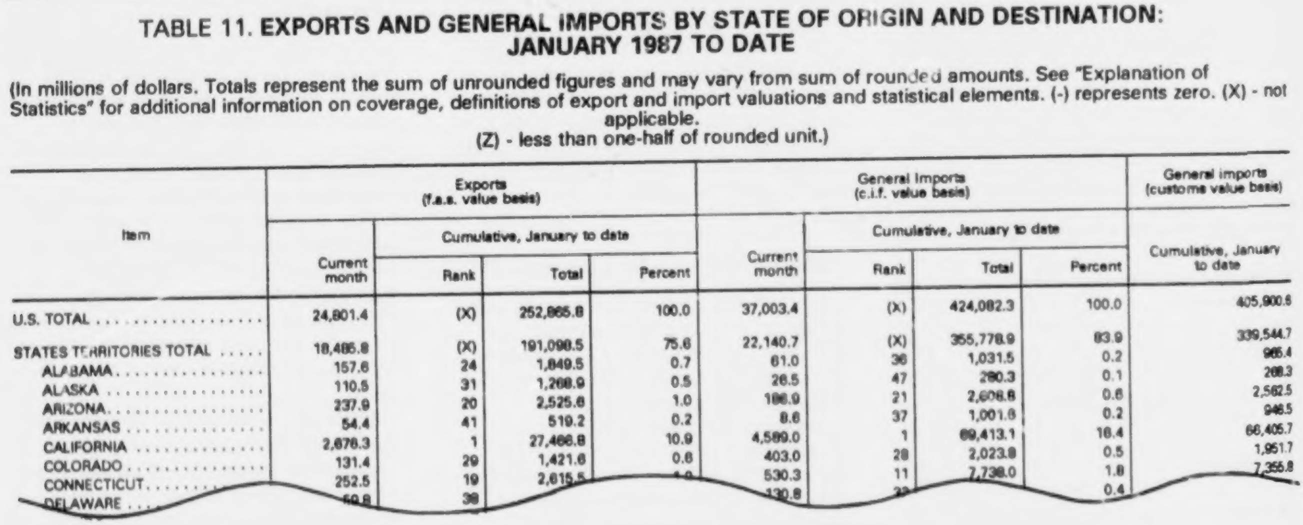

TABLE 11. EXPORTS AND GENERAL IMPORTS BY STATE OF ORIGIN AND DESTINATION: JANUARY 1987 TO DATE

(In millions of dollars. Totals represent the sum of unrounded figures and may vary from sum of rounded amounts. See "Explanation of Statistics" for additional information on coverage, definitions of export and import valuations and statistical elements. (-) represents zero. (X) - not applicable.
(Z) - less than one-half of rounded unit.)

Item	Exports (f.a.s. value basis)				General Imports (c.i.f. value basis)				General imports (customs value basis)
	Current month	Cumulative, January to date			Current month	Cumulative, January to date			Cumulative, January to date
		Rank	Total	Percent		Rank	Total	Percent	
U.S. TOTAL	24,801.4	(X)	252,865.8	100.0	37,003.4	(X)	424,082.3	100.0	405,900.8
STATES TERRITORIES TOTAL	18,485.8	(X)	191,098.5	75.6	22,140.7	(X)	355,778.9	83.9	339,544.7
ALABAMA	157.6	24	1,849.5	0.7	61.0	36	1,031.5	0.2	965.4
ALASKA	110.5	31	1,268.9	0.5	26.5	47	280.3	0.1	268.3
ARIZONA	237.9	20	2,525.6	1.0	186.9	21	2,606.8	0.6	2,562.5
ARKANSAS	54.4	41	519.2	0.2	8.6	37	1,001.6	0.2	946.5
CALIFORNIA	2,676.3	1	27,466.8	10.9	4,589.0	1	69,413.1	16.4	66,405.7
COLORADO	131.4	29	1,421.6	0.6	403.0	28	2,023.8	0.5	1,951.7
CONNECTICUT	252.5	19	2,615.5		530.3	11	7,738.0	1.8	7,355.8
DELAWARE		38			130.8			0.4	

Figure 21. TABLE FROM HIGHLIGHTS OF U.S. EXPORT AND IMPORT TRADE, SERIES FT 990

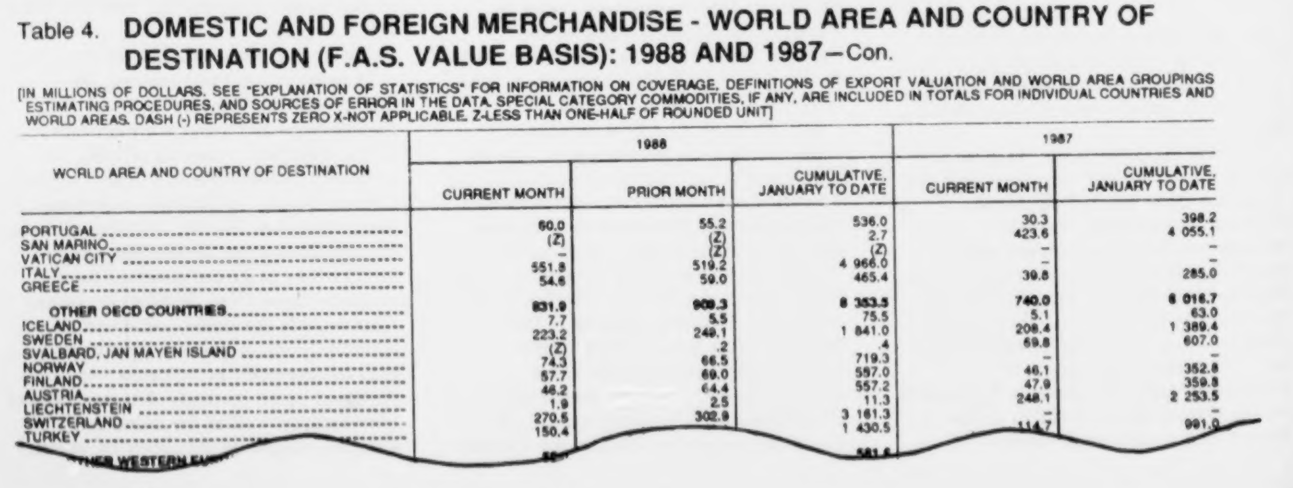

Table 4. DOMESTIC AND FOREIGN MERCHANDISE - WORLD AREA AND COUNTRY OF DESTINATION (F.A.S. VALUE BASIS): 1988 AND 1987—Con.

[IN MILLIONS OF DOLLARS. SEE "EXPLANATION OF STATISTICS" FOR INFORMATION ON COVERAGE, DEFINITIONS OF EXPORT VALUATION AND WORLD AREA GROUPINGS ESTIMATING PROCEDURES, AND SOURCES OF ERROR IN THE DATA. SPECIAL CATEGORY COMMODITIES, IF ANY, ARE INCLUDED IN TOTALS FOR INDIVIDUAL COUNTRIES AND WORLD AREAS. DASH (-) REPRESENTS ZERO X-NOT APPLICABLE. Z-LESS THAN ONE-HALF OF ROUNDED UNIT]

WORLD AREA AND COUNTRY OF DESTINATION	1988			1987	
	CURRENT MONTH	PRIOR MONTH	CUMULATIVE, JANUARY TO DATE	CURRENT MONTH	CUMULATIVE, JANUARY TO DATE
PORTUGAL	60.0	55.2	536.0	30.3	398.2
SAN MARINO	(Z)	(Z)	2.7	423.6	4 055.1
VATICAN CITY	–	(Z)	(Z)	–	–
ITALY	551.8	519.2	4 966.0	–	–
GREECE	54.6	59.0	465.4	39.8	285.0
OTHER OECD COUNTRIES	**831.9**	**909.3**	**8 353.5**	**740.0**	**6 016.7**
ICELAND	7.7	5.5	75.5	5.1	63.0
SWEDEN	223.2	249.1	1 841.0	208.4	1 389.4
SVALBARD, JAN MAYEN ISLAND	(Z)	.2	.4	69.8	607.0
NORWAY	74.3	66.5	719.3	–	–
FINLAND	57.7	69.0	557.0	46.1	352.8
AUSTRIA	46.2	64.4	557.2	47.9	359.8
LIECHTENSTEIN	1.9	2.5	11.3	248.1	2 253.5
SWITZERLAND	270.5	302.9	3 161.3	–	–
TURKEY	150.4		1 430.5	114.7	991.0

and by air. Separate statistics cover trade with Puerto Rico and U.S. possessions.

Scope of Export and Import Data

In general, export statistics record the physical movement of merchandise from the United States and Puerto Rico to foreign countries, whether a commercial transaction is involved or not. They exclude shipments to, between, or from any outlying area of the United States (U.S. trade with its outlying areas is reported separately); certain shipments made by the Federal Government; monetary gold and issued coins; merchandise in transit between countries; fuel for use on departing vessels, planes, or other carriers (also reported separately); and electrical energy. The statistics, however, do include foreign aid commodities, military sales commodities, and agricultural assistance commodities; intracompany shipments; foreign purchases; and U.S. vessels sold abroad. Dollar values reported usually refer to the f.a.s. (free along side ship) values at the U.S. port of export. Data, by commodity classification, cover net quantity, destination (country and world area), U.S. customs district of export, method of transportation, and month of export.

The import statistics reflect the physical movement of both government and other merchandise into U.S. customs territory (including Puerto Rico), regardless of the nature of the transaction. They exclude shipments in transit, or from or between Puerto Rico and/or any U.S. outlying area; monetary gold and issued coins; and American merchandise brought back to this country by members of the U.S. Armed Forces. The Bureau reports value in three ways: by f.a.s., c.i.f. (cost, insurance and freight), and dutiable (customs) value. Data, by commodity classification, cover net quantity, dutiable status and rate, country and area of origin, customs district of entry, method of transportation, and month of import.

Seasonal Adjustment

The Census Bureau reintroduced seasonal adjustment of monthly trade data with the release of the April 1988 trade statistics (dated June 16). Before 1986, the Census Bureau seasonally adjusted the monthly data. However, "carry-over" (that portion of the monthly data actually occurring in previous months) prevented an accurate measure of seasonality in 1986 and later. Both the U.S. Customs Service (which collects the trade documentation) and the Census Bureau (which tabulates the data) have taken steps to reduce the carry-over from its high of over 50 percent to a relatively constant 2-3 percent, enabling the Census Bureau to return to seasonal adjustment of the monthly data. (In addition, reports will continue to provide data that have not been seasonally adjusted.)

Data Products

The export statistics are first compiled to reflect *Schedule B, Statistical Classifications of Domestic and Foreign Commodities Exported From the United States.* Import data are first compiled to reflect *Tariff Schedules of the United States Annotated.*

These data appear in monthly published reports for commodity classifications derived from the Standard International Trade Classification (SITC) Revision 2 and termed Schedule E for exports and Schedule A for imports.

Printed foreign trade reports are also available on microfiche at 42x reduction, with an index on the last frame.

Monthly and annual data in different arrangements and greater detail than in the reports appear on computer tape or microfiche, or in excerpts from these tabulations. In addition, the Bureau produces data files of classifications such as the *Harmonized Commodity Master Tape*. Also, the Bureau, at the users' request and expense, makes special tabulations of foreign trade data on tape, paper, microfiche, and—most recently—diskettes (i.e., "floppy disks") for personal computers.

Data users may refer to some foreign trade materials at the Department of Commerce district offices, noted in appendix C of this Catalog.

In the "Contents" list on the first page of this chapter, "Summary Reports" refers to products that have both export and import data. Waterborne and airborne statistics appear under "Transportation."

Details on the foreign trade program appear in *Guide to Foreign Trade Statistics* described below under "Reference Reports." Though out of print, it is still available in some large or specialized libraries.

For more recent references to foreign trade data products, see the last chapter, entitled Data Products Issued July-December 1988. Listings of subsequent releases appear in the *Monthly Product Announcement.* In addition, subscribers to foreign trade series may obtain at no charge revisions to the previous month's statistics. (See series *EQ-502* and *IQ-105* abstract numbers 522 and 544, respectively.)

NOTE—The Foreign Trade data product series in transition; information in this chapter could be superseded by the time this Catalog/Guide is published.

Further information is available from the Chief, Foreign Trade Division, Bureau of the Census, Washington, DC 20233. Or call 301/763-7754.

ORDERING INFORMATION

Most microfiche and data tapes listed in this chapter are available from the Foreign Trade Division at the above address. Microfiche of reports now out of print are sold by Customer Services, as discussed in the Ordering Products section of this Catalog. Tapes are available at 1600 or 6250 bpi and in either EBCDIC or ASCII. The prices of products may change. For additional information about tape specifications, contact Foreign Trade Division at 301/763-5541.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

ABBREVIATIONS IN THIS CHAPTER

c.i.f. - cost, insurance, and freight
f.a.s. - free alongside ship
n.e.c. - not elsewhere classified
n.s.p.f. - not specially provided for
TSUSA - Tariff Schedules of the United States Annotated

SYMBOLS IN THIS CHAPTER

FT - foreign trade publication
EM - export monthly tabulation
EA - export annual tabulation
IM - import monthly tabulation
IA - import annual tabulation
SM - shipping monthly tabulation
SA - shipping annual tabulation

REFERENCE REPORTS

Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported from the United States: 1988 Edition

See abstract number 562.5 and its update, number 563.

Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 (P.B. B-1)

See abstract number 563.

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(500)

Guide to Foreign Trade Statistics: 1983

Cited in the 1988 Catalog.

Subject content—Contains an explanation of the coverage of foreign trade statistics plus an index. It provides sample illustrations of the content and general arrangement of the data presented in individual foreign trade publications, tabulations, magnetic tapes, and microfiche offered for public reference. These entries provide an indication of the vast number of possible variations which can be obtained through rearrangement of the data. The publication serves as a guide to the various sources of foreign trade statistics, informs users of the content and general arrangement of the data, and makes it possible to use the available sources to better advantage.

The material in this issue reflects changes made in the foreign trade statistical program since the release of this guide in 1979. The reports and tabulations described in the guide include plans for the release of foreign trade statistical data during 1983. Any additional changes of a substantial nature affecting coverage or presentation of the statistics will be announced in the appropriate publications.

166 pp. 1983. Out of print.

Available on 2 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1979 issue, similar scope and same title, except date, available from Customer Services: 171 pp., $6.50.

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(501)

Changes in Guide to Foreign Trade Statistics: February 1984 (P.B. G-1).

Cited in the 1988 Catalog.

Effective January 1, 1984.

7 pp. 1984. Out of print. Not available on microfiche.

(501.5)

● *Harmonized Commodity Master Tape*

Subject content—Presents a single file of commodity descriptions, classifications and cross-classification needed to implement the conversion to the HS, i.e., Harmonized System effective with January 1989 statistical data. The file consists of eight separate sections each identified by a one-digit code located in the first position of the data record. All data records are fixed length of 248 characters each. The entire file is in sequence by the indicated code and the commodity number.

NOTE—This tape replaced the special conversion tapes for exports and imports: *Export Concordance Master Tape,* and *Import Concordance Master Tape,* abstract numbers 523 and 545, respectively.

Contact Foreign Trade Division for ordering information.

(501.8)

Understanding and Using the HS-Based Schedule B, 1988 Edition (VIDEOTAPE)

Subject content—Describes the harmonized system (HS)-based export and, to a lesser degree, import commodity schedules. These schedules have been designed to make our data more nearly comparable to other countries' data. A photocopy transcript (including charts) accompanies the Videotape. In addition to the transcript, the photocopy includes information on metric units, conversion tables, Shipper's Export Declarations, automated export reporting, and telephone contacts for assistance in obtaining commodity numbers.

One videotape. Specify 1/2 inch VHS or 3/4 inch U-Matic tape when ordering. Available for purchase for $25, with check payable to Census-Commerce. Send to "Schedule B," Customer Services, Bureau of the Census, Washington DC 20233.

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(502)

U.S. Foreign Trade Statistics, Classifications and Cross-Classifications: 1980

Cited in the 1988 Catalog.

Subject content—This publication brings together the basic schedules of commodity and geographic trade classifications currently being used in the compilation and publication of U.S. foreign trade statistics.

An addenda includes changes to the basic commodity classification systems effective during 1979. Thus, this edition updates the 1974 *Cross-Classifications* and the 1978 *Correlations of Selected Export and Import Classifications Used in Compiling U.S. Foreign Trade Statistics.*

This ready reference to cross-classifications permits better use and interpretation of commodity and geographic trade statistics in summary reports.

Unless otherwise noted, the classifications are those in effect January through December 1980.

NOTE—For more recent information, contact Foreign Trade Division at 301/763-7766 (and refer as needed to the "Classifications" section of this chapter). See also abstract number 501.5.

796 pp. 1981. Out of print.

Available on 9 microfiche from Customer Services.

SUMMARY REPORTS

The following summary reports may include both export and import information.

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(503)

Bunker Fuels (FT 810)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and U.S. Customs districts of lading.

Subject content—Presents statistics on value and quantity of oil and coal of both domestic and foreign origin laden on vessels of U.S. and foreign registry engaged in foreign trade and on Canadian vessels passing from one U.S. port to another in the trade on the Great Lakes. These data are not included in the U.S. trade statistics.

NOTE—Revised reports were issued for June and September 1987.

GPO Catalog No. C3.164:FT810-88/(mo.).
2-4 pp. Monthly and annual, $1 per issue. Single copies are available from Customer Services.
Annual subscription price $10 for series FT810. Cite code FT810 when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

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(504)

Summary of U.S. Export and Import Merchandise Trade (FT 900)

Frequency of issue—Monthly.

Geographic areas covered—United States and world areas.

Subject content—Presents U.S. (domestic and foreign) export data on a free-alongside-ship (f.a.s.) value basis and provides general import data on cost, insurance, and freight (c.i.f.) and Customs value bases. Total exports, imports, and merchandise trade balances are shown for each month of the current and preceding calendar years. Separate tables are provided for U.S. exports of domestic and foreign merchandise by Schedule E sections and for U.S. general imports of merchandise, by Schedule A sections. Unadjusted data are presented in all tables. Included are summaries of U.S. general imports of petroleum (and selected petroleum products) into the U.S. Customs area and the U.S. Virgin Islands from foreign countries by month for the current year and the preceding year.

NOTE—For expansion in content beginning 1988, see note for abstract number 505 in this chapter.

NOTE—Substantial exerpts from this report are available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.164:FT900-88/(mo.). 20-32 pp. Monthly, $2.25 per issue. Annual subscription price $55 for series FT900, FT975, FT985, and FT986. Cite code CEFTR when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services.

(504.2)

Advance Report on U.S. Merchandise Trade (FT 900 Adv)

Frequency of issue—Discontinued.

Geographic areas covered—United States and selected countries.

Subject content—Contains data on domestic and foreign exports and general imports of merchandise by selected country and selected commodity grouping with merchandise trade balance by statistical month. Export values presented are f.a.s. (free alongside ship) basis, import values are c.i.f. (cost, insurance, freight) basis. Also included are details concerning general imports of petroleum and petroleum products (i.e. net quantity; average number of barrels imported per day; value; and average price per barrel). Appendixes cover month of entry for imports and month of shipment for exports. December issue includes annual (calendar year) totals and trade balances.

NOTE—This series was discontinued with the July 1988 report.

20 pp. Monthly.

Contact Foreign Trade Division for information on availability.

(505)

Highlights of U.S. Export and Import Trade (FT 990)

Frequency of issue—Monthly.

Geographic areas covered—U.S. Customs districts and regions, world areas, and countries of destination or origin.

Subject content—Presents data—subject to the note below—on U.S. exports (domestic and foreign merchandise) in terms equivalent to free-alongside-ship (f.a.s.) value, and provides similar data for imports (general and for consumption) in terms of Customs, and cost, insurance, and freight (c.i.f.) values. Statistics for exports and imports are presented by commodity groupings and commodities from Schedules E and A, respectively as well as selected SIC-based product codes. Data are also provided for all methods of transportation combined for the current and previous months, cumulative year-to-date, and comparisons with a year ago. The report presents, for the current year only, cumulative January-to-date data separately by vessel and air.

Included is a summary of U.S. trade with the Organization of Petroleum Exporting Countries (OPEC) and other selected oil exporting countries; appendix issued quarterly covering U.S. export and import trade with the Pacific Rim countries of Asia; and, beginning January 1987, a table showing exports by State of origin and imports by State of destination.

NOTE—Beginning January 1988 Report FT900 was expanded to include (domestic and foreign) U.S. exports f.a.s. value, general imports Customs and c.i.f. values, and *imports for consumption (customs value).* Current month, prior month and cumulative year-to-date data were presented for *States and territories; U.S. trading partners by rank; SIC-based product code;* SITC commodity sections and groupings; agricultural commodities; manufactured goods; general imports of petroleum and selected petroleum products and imports of petroleum from OPEC. (The italicized items were previously published in Report FT990 *Highlights of U.S. Export and Import Trade.)* Beginning with the April 1988 issue, the FT900 report includes data seasonally adjusted as well as unadjusted data. In addition, a monthly press release is issued. For further information, contact Foreign Trade Division.

GPO Catalog No. C3.164:FT990-88/(mo.). 76-126 pp. Monthly, $6 per issue.

Single copies are available from Customer Services.

Series discontinued with December 1988 issue. Contact Foreign Trade Division, 301/763-5140, for further information.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(506)

U.S. Commodity Exports and Imports as Related to Output, 1982 and 1981 (ES2-19)

Cited in the 1988 Catalog.

Data time span—1981 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistical information on the relation between U.S. domestic output and U.S. commodity exports and imports in terms of a commodity classification based on the Standard Industrial Classification (SIC) system. Such a classification facilitates the comparison of exports and imports with a large body of data on the domestic economy—for example, employment, payrolls, inventories, production, shipments, orders, capital assets, and size and location of producing units, all organized much like the SIC.

The report shows quantity and value of exports, imports, and value of import duty at the most detailed commodity classification level comparable to output for agriculture, forestry, fishery and mineral commodities, and at the four-, five-, and seven-digit commodity classification levels comparable to output for manufactured commodities. Output data are derived from published government sources of the U.S. Department of Commerce (Bureau of the Census and National Marine Fisheries Service) and the U.S. Departments of Agriculture and Interior.

Significant trends in exports and imports related to output are shown for 1982 compared with 1981 and with the average for the preceding 5 years for leading four-digit SIC-based commodity groups. The report also contains a historical series for years 1977 through 1982 relating exports to domestic output and imports related to new supply for four- and five-digit SIC-based commodity groups. Exports, imports, and calculated import duty are also provided at the two-digit level.

The publication pattern and the data included in this report have varied over the years in the following ways:

1. Separate editions have been skipped for the years 1978 and 1979. Data for these years are, however, included in the tables at the four- and five-digit levels.
2. Comparisons for manufactured commodities are shown at the four-, five-, and seven-digit levels.
3. Beginning with the 1978 statistics, the foreign trade data were collected and compiled on Schedule B, based on the Tariff Schedules of the United States Annotated (TSUSA). Therefore, data presented in the tables for 1977 may not be necessarily comparable to 1978 and later years.

Foreign trade data are derived by computer conversion of individual export (Schedule B) and import (TSUSA) statistical commodity classifications. The appendix describes the sources of data, the nature of the different foreign trade and domestic output commodity classifications, and the limitations on comparing exports, imports, and domestic output data.

140 pp. 1987. $3.

Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1976-77, ES2-17, 352 pp., $8; 1980-81, ES2-18, 212 pp., $5.

EXPORTS

Shippers' declarations are submitted by exporters or their agents to the exporting carrier and by the carrier, in turn, to U.S. Customs Service Officers at U.S. ports. (In the case of mail shipments, the declarations are presented to the postmasters.) Customs Officers at each port transmit the documents to the Bureau of the Census as they come in. In addition to processing these forms, the Bureau compiles statistics directly from monthly summary export declarations or computer tapes submitted by qualified exporters.

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(507)

U.S. Exports—Schedule E Commodity by Country (FT 410)

Frequency of issue—Monthly.

Geographic areas covered—Countries of destination.

Subject content—Presents domestic merchandise export data for total value for Schedule E groups of commodities (that is, section, division, group, and subgroup). Current month and cumulative domestic and foreign net quantity and value commodity detail is by Schedule E number for individual countries if value averages $5,000 or more per month. The procedure for estimating data on the value of shipments below $1,001 and its effect on the reliability of the data are discussed in each issue of this report.

GPO Catalog No. C3.164:FT410-88/(mo.). 472-600 pp. Monthly, $25 per issue. Series discontinued with December 1988 issue. Contact Foreign Trade Division, 301/763-5140, for further information.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

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(508)

U.S. Exports—Schedule B Commodity by Country: Annual 1986 (FT 446)

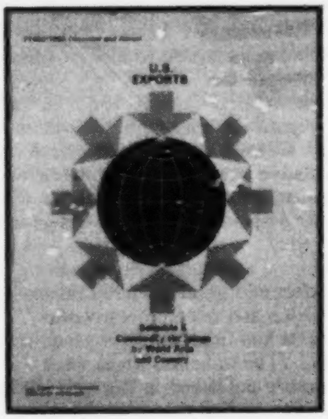
Data time span—1986.

Geographic areas covered—United States and countries of destination.

Subject content—Presents data on the net quantity and value of individual commodities exported during the year, by country of destination. Export data are initially collected and compiled in accordance with commodity classifications in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.* A discussion on the estimating procedures and their effect on the reliability of the data is provided.

GPO Stock No. 003-024-06639-4. 546 pp. 1987. $26.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date: available from Customer Services, 1979, FT 446, 546 pp. (out of print), 6 microfiche; 1980, FT 446, 581 pp. (out of print), 7 microfiche; 1981, FT 446, 581 pp. (out of print), 7 microfiche; 1982, FT 446, 576 pp. (out of print), 7 microfiche; 1983, FT 446, 548 pp., $15; 1984, FT446, 540 pp., $20; 1985, FT 446, 536 pp., $25.



U.S.
EXPORTS

(509)

U.S. Exports—Schedule E Commodity Groupings by World Area and Country: December 1986 and Annual 1986 (FT 450)

Cited in the 1988 Catalog.

Data time span—1986.

Geographic areas covered—United States, world areas, and countries of destination.

Subject content—Presents data on the total dollar value of U.S. exports of domestic and foreign merchandise, by all methods of transportation combined, and on value and shipping weight of exports of such merchandise by vessel and air separately. Data are presented for domestic merchandise in terms of Schedule E groupings of commodities (section, division, group, and subgroup) and method of transportation, Schedule E subgroup by world area of destination and method of transportation, Schedule E subgroup by country of destination and method of transportation. For foreign merchandise, data are shown for Schedule E subgroup totals and method of transportation.

GPO Stock No. 003-024-06636-0. 860 pp. 1987. $32.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services, 1978: FT 450, 545 pp. (out of print), 6 microfiche; 1979, FT 450, 351 pp. (out of print), 4 microfiche; 1980, FT 450, 353 pp. (out of print), 4 microfiche; 1981, FT 450, 353 pp. (out of print), 4 microfiche; 1982, FT 450, 878 pp. (out of print), 9 microfiche; 1983, FT 450, 877 pp. (out of print), 9 microfiche; 1984, FT 450, 880 pp., $25; 1985, FT 450, 864 pp., $32.

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(510)

U.S. Exports—World Area and Country by Schedule E Commodity Groupings: December 1986 and Annual 1986 (FT 455)

Cited in the 1988 Catalog.

Data time span—1986.

Geographic areas covered—United States, world areas, and countries of destination.

Subject content—Provides data on the total dollar value of domestic and foreign merchandise exported by all methods of transportation combined, and provides separate data showing the value and shipping weight of all exports handled by vessel and by air. Data are presented in terms of continent and country of destination totals and method of transportation; world area of destination by Schedule E subgroup and method of transportation; country of destination by Schedule E commodity groupings and method of transportation. Foreign merchandise information is provided on continent and country of destination totals and method of transportation.

Issued in two volumes: Vol. 1—GPO Stock No. 003-024-06255-1, 796 pp., 1987, $31. Vol. 2—GPO Stock No. 003-024-06632-7, 672 pp., 1987, $30.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date: available from Customer Services, 1978, FT 455, 938 pp. (out of print), 10 microfiche; 1979, FT 455, 943 pp. (out of print), 10 microfiche; 1980, FT 455, 967 pp. (out of print), 11 microfiche; 1981, FT 455, 967 pp. (out of print), 11 microfiche; 1982, FT 455, Vol. 1, 783 pp., $9 and Vol. 2, 797 pp., $9; 1984, FT 455, Vol. 2, 752 pp., $23; available from GPO, 1983, FT 455, Vol. 1, 477 pp., Stock No. 003-024-05661-5, $14 and Vol. 2, 736 pp., Stock No. 003-024-05662-3, $14; 1984, FT 455, Vol. 1, Stock No. 003-024-06262-3, 756 pp., $23; 1985, FT 455, Vol. 1, 752 pp., Stock No. 003-024-06510-0, $30 and Vol. 2, 712 pp., Stock No. 003-024-06514-2, $30.

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(512)

U.S. Exports of Domestic Merchandise, SIC-Based Products by World Areas: Annual 1984 (FT 610)

Cited in the 1988 Catalog.

Data time span—1984 (Discontinued).

Geographic areas covered—United States and world areas of destination.

Subject content—Provides U.S. export data covering net quantity and value of shipments, by commodity and world area of destination. This publication should facilitate comparison of U.S. export statistics with other data relevant to the U.S. domestic economy. These statistics were initially categorized by commodity classifications outlined in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States*. The data were then rearranged and summarized into approximately 3,000 commodity classifications in accordance with the *1972 Standard Industrial Classification (SIC) Manual* and its 1977 supplement. Included also are tables showing the principal differences between SIC-based output and export product codes.

NOTE—This report was discontinued following the 1984 issue. Data are included in the microfiche series *U.S. Exports (EM-575)*, abstract number 517.

GPO Stock No. 003-024-06265-8.
348 pp. 1985. $12.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 610, 371 pp. (out of print), 4 microfiche; 1979, FT 610, 483 pp. (out of print), 4 microfiche; 1980, FT 610, 347 pp. (out of print), 4 microfiche; 1981, FT 610, 347 pp. (out of print), 4 microfiche; 1982, FT 610, 347 pp. (out of print), 4 microfiche; 1983, FT 610, 343 pp., $11.

(512.5)

■ ***U.S. Exports (F.A.S. Value) (EM-455)***

Frequency of issue—Monthly.

Geographic areas covered—Continents, world areas, and countries of destination.

Subject content—Presents world area, country of destination, Schedule E commodity grouping, and method of transportation. Current month and cumulative January-to-date data are provided.

For EM-455, data on a monthly basis are available on microfiche for $50. (For EM-450, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(513)

● ■ ***U.S. Exports (EM-522)***

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts of exportation, and countries of destination.

Subject content—Presents each month data on the net quantity, value, and shipping weight for Schedule B by number, by country of destination, by Customs district of exportation, and by method of transportation. Tables show domestic and foreign merchandise separately.

NOTE—*U.S. Exports (EA-622)* is an annual summary of these data.

Computer printout subscriptions are available on 1 to 10 Schedule B commodity numbers for domestic and foreign merchandise for $100. This cost does not change if fewer than 10 numbers are requested.
Data are available monthly on microfiche as follows: Schedules 1 through 5, $65; Schedule 6, $65; Schedules 7, 8, and foreign, $65; all schedules (complete report), $130.
Data are also available on computer tape monthly at 1600 or 6250 bpi at a yearly subscription of $2,100. For an annual summary see series EA-622 in abstract number 518.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

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(514)

■ *U.S. Exports (EM-531)*

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of exportation, and continents and countries of destination.

Subject content—Presents each month data on the net quantity, value, and shipping weight for exports by continent, by country of destination, by Schedule B number, by Customs district of exportation, and by method of transportation. Tables show domestic and foreign merchandise separately.

NOTE—*U.S. Exports (EA-631)* was an annual summary of these data.

For EM-531, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(515)

■ *U.S. Exports (EM-546)*

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States and countries of destination.

Subject content—Presents data by Schedule B number and country of destination. The report provides current month and cumulative January-to-date information on the net quantity and value. Tables show domestic and foreign merchandise separately.

For EM-546, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(516)

■ *U.S. Exports (EM-563)*

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of exportation, and countries of destination.

Subject content—Presents data on the net quantity, value, and shipping weight of exports monthly by Customs district of exportation, by country of destination, by Schedule B commodity number, and by method of transportation.

NOTE—*U.S. Exports (EA-663)* was an annual summary of these data.

For EM-563, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(517)

■ ***U.S. Exports (EM-575)***

Frequency of issue—Monthly.

Geographic areas covered—United States and world areas.

Subject content—Presents data on the net quantity and value of exports monthly by SIC-based 1-, 2-, and 3-digit code summaries, and 4-digit product codes by world area of destination. Current month and cumulative January-to-date information are included.

Annual subscription for monthly data on microfiche is available for $25.

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(518)

● ***U.S. Exports (EA-622)***

Data time span—1987.

Geographic areas covered and subject content—Constitutes the annual edition of *U.S. Exports* issued monthly under EM-522.

The 1987 data are available on computer tape at 1600 bpi for $525 or 6250 bpi for $350. For monthly data, see series EM-522 in abstract number 513.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

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(519)

■ ***U.S. Exports (EA-631)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Constitutes the annual edition of *U.S. Exports,* which was issued monthly under EM-531.

Microfiche of the 1987 annual tabulation are available for $25. For EA-631, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(520)

■ ***U.S. Exports (EA-663)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Presents the annual summary of *U.S. Exports,* which was issued monthly under EM-563.

Microfiche of the 1987 annual tabulation are available for $25. For EA-663, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

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(521)

■ ***U.S. Exports (EA-664)***

Data time span—1987 (Discontinued).

Geographic areas covered—United States, U.S. Customs districts of exportation, and countries of destination.

Subject content—Presents data each year on Customs district of exportation, by Schedule B commodity, by country of destination, and by method of transportation.

Microfiche of the 1987 annual tabulation are available for $25. For EA-664, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(521.5)

● ***U.S. Exports By State/Region of Origin***

Frequency of issue—Quarterly.

Geographic areas covered—Regions, States, and ports of export origin and countries of destination.

Subject content—Presents data in three series as follows:

I. Export Value by State of Origin by 2-digit SIC and Country of Destination: provides export value data by state of origin for 2-digit Standard Industrial Classification (SIC) commodity groupings by country of destination.

II. Export value and Weight by Region of Origin by 3-digit or 4-digit SITC by Port of Export and Country of Destination by Mode of Transportation: provides regional level export data for 4-digit Standard International Trade Classification (SITC) commodity subgroup, or 3-digit group where disclosure occurs at the 4-digit level. This is available by port of export and country of destination, showing merchandise value and weight for vessel and value percentages for containerized cargo, and value for shipments by all means of transport.

III. Total Export Value and Weight by State of Origin, Port of Export and Country of Destination by Mode of Transportation: provides total export value by State of origin, by port of export and country of destination. It also shows dollar value and weight for vessel, including percent containerized, air shipments, and value of shipments by all means of transport.

NOTE—(For a printed report on the export of manufactures by State, see abstract number 969. The Census Bureau also can produce, on a specific cost basis, separate substate level export data (subject to confidentiality restrictions) based on the ZIP Code of the exporter. These ZIP Code data may vary from the state of origin data where the address of the exporter differs from the point where merchandise actually begins its export journey.)

Annual subscriptions to these quarterly data series on computer tape are available as follows: any one of three, $3,800; any two of the three, $5,100; all three, $6,400.

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(522)

U.S. Exports of Domestic and Foreign Merchandise—Revisions to Previous Months' Statistics (EQ-502)

Geographic areas covered and subject content—Provides details concerning revisions to statistics previously issued in monthly export reports. The revisions are shown in Schedule B commodity classification by country of destination by U.S. Customs district of exportation by statistical month arrangement as net amounts to be added to or subtracted from the previously issued statistics. The report shows domestic and foreign merchandise separately. The applicable Schedule E number is listed for each revision item.

Pages vary. Quarterly or annual, as subscriber prefers. Free to subscriber.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division.

Special Conversion Tape—Exports

Special conversion tapes, both export and import, were separately developed by the Census Bureau before replaced by a single tape abstract number 501.5. A brief description of the export concordance master tape follows.

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(523)

● ***Export Concordance Master Tape***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued after 1988).

Geographic areas covered and subject content—Provides export commodity classifications including Schedule B code, end-use code, eight-digit SIC based product code, five-digit Standard International Classification (SITC) code, and agricultural or nonagricultural code. This file also furnishes Schedule B short and long alphabetic descriptions, units of quantity, and Schedule E code.

The Harmonized Commodity Master tape, abstract number 501.5 replaced the import and export concordance tapes, January 1, 1989. An annual summary for 1987 is available on computer tape for $175 at 1600 or 6250 bpi.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

IMPORTS

The Census Bureau compiles U.S. import statistics from copies of Foreign Trade Zone documents, the import entry and warehouse withdrawal forms which the law requires importers to file with Customs officials. Customs officials verify country of origin, net quantity, value, and commodity classification on entries. These entries are used for Customs' appraisals. The copies are subject to statistical correction. Some statistical data are transmitted directly onto computer tape.

(524)

U.S. General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT 130)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—Countries of origin.

Subject content—Presents data on the net quantity (cumulative from January of the current year-to-date and current month) of U.S. general imports of cotton, wool, and manmade fiber manufactures, and country of origin, by Geneva agreement category.

NOTE—This report was discontinued following the December 1986 issue.

20-140 pp. Monthly.

Available on 1 or 2 microfiche per month from Customer Services.

(525)

U.S. General Imports and Imports for Consumption—Schedule A—Commodity by Country (FT 135)

Frequency of issue—Monthly.

Geographic areas covered—United States and countries of origin.

Subject content—Presents, for general imports and imports of merchandise for consumption, total Customs and c.i.f. (cost, insurance, freight) values for Schedule A groupings of commodities (that is, section, division, group, and subgroup) for the current month and cumulative year-to-date. Current month and cumulative year-to-date net quantity and value detail are shown by Schedule A number for individual countries if general import value averages $5,000 or more per month. For merchandise for consumption in individual countries, the report excludes data for the current month but includes cumulative data on net quantity and value detail.

NOTE—Series title changed in 1982 from *U.S. General Imports—Schedule A Commodity by Country.*

GPO Catalog No. C3.164:FT135-88/(mo.).

264-352 pp. Monthly, $16 per issue.

Series discontinued with December 1988 issue. Contact Foreign Trade Division, 301/763-5140, for further information.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(526)

U.S. General Imports—Schedule A—Commodity Groupings by World Area and Country: December 1986 and Annual 1986 (FT 150)

Cited in the 1988 Catalog.

Data time span—1986.

Geographic areas covered—United States, world areas, and countries of origin.

Subject content—Presents data on general imports for the calendar year in terms of dollar value for all methods of transportation combined and for value and shipping weight, by vessel and air separately. Data are given for Schedule A groupings of commodities and method of transportation; Schedule A subgroup, by world area of origin and method of transportation; Schedule A subgroup, by country of origin and method of transportation.

GPO Stock No. 003-024-06633-5.
860 pp. 1987. $30.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 150, 432 pp. (out of print), 5 microfiche; 1979, FT 150, 433 pp. (out of print), 5 microfiche; 1980, FT 150, 445 pp. (out of print), 5 microfiche; 1981, FT 150, 445 pp. (out of print), 5 microfiche; 1982, FT 150, 445 pp. (out of print), 5 microfiche; 1983, FT 150, 566 pp. (out of print), 6 microfiche; 1984, FT 150, 604 pp. (out of print), 6 microfiche; 1985, FT 150, 624 pp., $29.

(527)

U.S. General Imports—World Area and Country of Origin, by Schedule A Commodity Groupings: December 1986 and Annual 1986 (FT 155)

Cited in the 1988 Catalog.

Data time span—1986.

Geographic areas covered—United States, world areas, and countries of origin.

Subject content—Presents data for the dollar value of general imports for all methods of transportation combined, and for the value of shipping weight by vessel and air separately. Data are given for continent and country of origin and method of transportation; world area of origin, by Schedule A subgroup and method of transportation; and country of origin by Schedule A commodity groupings and method of transportation.

NOTE—Formerly entitled *U.S. General Imports—World Area, by Commodity Groupings: Annual (Year).*

Issued in two volumes: Vol. 1, GPO Stock No. 003-024-06631-9, 292 pp., 1987, $13; Vol. 2, GPO Stock No. 003-024-06638-6, 974 pp., 1987, $33.

Cited in the 1988 Catalog—Earlier issues, similar scope and title, except date: now unavailable, 1978 FT 155, 628 pp. (out of print); available from Customer Services, 1979, FT 155, 634 pp. (out of print), 7 microfiche; 1980, FT 155, 635 pp. (out of print), 7 microfiche; 1981, FT 155, 635 pp. (out of print), 7 microfiche; 1982, FT 155, Vol 1., 269 pp. (out of print), 3 microfiche; FT 155, Vol. 2, 827 pp. (out of print), 9 microfiche; 1983, FT 155, Vol. 1, 274 pp. (out of print), 3 microfiche; FT 155, Vol. 2, 832 pp. (out of print), 9 microfiche; 1984, FT 155, Vol. 2, 912 pp. (out of print), 10 microfiche; 1984, FT 155, Vol. 1, 288 pp., $10; 1985, FT 155, Vol. 1, 288 pp., $13; FT 155, Vol. 2, 974 pp., $33.

(528)

U.S. Imports—Consumption and General, SIC-Based Products by World Areas: Annual 1984 (FT 210)

Cited in the 1988 Catalog.

Data time span—1984 (Discontinued).

Geographic areas covered—United States and world areas of origin.

Subject content—Provides data on the net quantity and value of U.S. imports, including arrangement and summary of some 2,500 classifications as designated by the *1972 Standard Industrial Classification (SIC) Manual* and its 1977 supplement. This arrangement identifies data most suitable for comparison with similar statistics relevant to the domestic economy. These data, however, are initially compiled under some 10,000 classes of the Tariff Schedules of the United States Annotated, which precludes complete and precise presentation of items as related to SIC-based commodities. The data are arranged by world area.

Also shown are the principal differences between the SIC-based output and import product codes.

NOTE—This report was discontinued following the 1984 issue. Data are included in the microfiche series *U.S. Imports for Consumption and General Imports (IM175)* abstract number 537.

410 pp. 1985. $14.

Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 210, 378 pp. (out of print), 4 microfiche; 1979, FT 210, 376 pp. (out of print), 4 microfiche; 1980, FT 210, 378 pp. (out of print), 4 microfiche; 1981, FT 210, 378 pp. (out of print), 4 microfiche; 1982, FT 210, 393 pp. (out of print), 4 microfiche; 1983, FT 210, 396 pp., $10.

(529)

U.S. Imports for Consumption and General Imports—TSUSA Commodity by Country of Origin: Annual 1986 (FT 246)

Cited in the 1988 Catalog.

Data time span—1986.

Geographic areas covered—United States and countries of origin.

Subject content—Provides data on imports of merchandise into the U.S. Customs territory from foreign countries. Excluded are transactions involving U.S. outlying areas, merchandise shipped through the United States and merchandise returned by U.S. Armed Forces for their own use. Compiled from official U.S. Customs reports, these data cover country of origin, net quantity, value, and commodity classifications contained in the Tariff Schedules of the United States Annotated (TSUSA). Data are presented on imports for consumption, which include entries for immediate consumption and withdrawals from warehouses for consumption. Additional data combine entries for immediate consumption and entries into U.S. Customs-bonded warehouses as "general imports"; these data are for commodity totals which differed from imports for consumption by $10,000 or more for the calendar year.

Included are changes in TSUSA schedules during the year.

NOTE—Also issued, a report containing table 2, not included in FT 246: FT 246 (Supplement), 364 pp., $3.25, GPO Stock No. 003-024-06219-4.

GPO Stock No. 003-024-06635-1. 988 pp. 1987. $33.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, FT 246, 621 pp. (out of print), 6 microfiche; 1979, FT 246, 570 pp. (out of print), 7 microfiche; 1980, FT 246, 633 pp. (out of print), 7 microfiche; 1981, FT 246, 632 pp. (out of print), 7 microfiche; 1982, FT 246, 629 pp. (out of print), 7 microfiche; 1983, FT 246, 676 pp. (out of print), 7 microfiche; 1984, FT 246, 772 pp., $24; 1985, FT 246, 976 pp., $33.

(530)

■ ***U.S. Imports for Consumption and General Imports (IM-136 and IM-136-A)***

Frequency of issue—Discontinued.

Cited in the 1988 Catalog.

Geographic areas covered—United States, U.S. Customs districts of entry and unlading, continents, and countries of origin.

Subject content—Presents each month data on the net quantity, value, and shipping weight of imports for consumption and general imports by continent, by country of origin, by Tariff Schedules of the United States Annotated, by U.S. Customs district, and by method of transportation.

NOTE—*Series IM-136-A was replaced by IM-146-A, abstract number 534. U.S. Imports for Consumption (IA-236)* was an annual summary of these data.

For IM-136 and IM-136-A, the hard copy version, regular releases in microform and hard copy were discontinued with the 1987 issues. They would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(531)

■ ***U.S. Imports for Consumption and General Imports (IM-145-X)***

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry, and countries of origin.

Subject content—Presents each month data on the net quantity and value of imports for consumption and general imports by Tariff Schedules of the United States Annotated (Part and Subpart)—by country of origin, by Customs district, by rate provision, by type, by economic class, and by all methods of transportation combined (Customs and c.i.f. import values).

NOTE—*U.S. Imports for Consumption and General Imports (IA-245-X)* was an annual summary of these data.

For IM-145X, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(532)

■ ***U.S. General Imports (IM-145-Y)***

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry and unlading, and countries of origin.

Subject content—Presents each month data on the net quantity, value, and shipping weight of general imports by Tariff Schedules of the United States Annotated by country of origin, by Customs district, by rate provision, by type, by economic class, and by method of transportation. Data are reported in terms of Customs import value.

Also included are aggregate charges by vessel, by air, and by all methods of transportation combined.

NOTE—*U.S. General Imports (IA-245-Y)* was an annual summary of these data. Computer printout subscriptions are available for 1 to 10 Schedule B commodity numbers for domestic and foreign merchandise for $100. This cost does not change if fewer than 10 numbers are requested.

For IM-145-Y, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(533)

● ■ ***U.S. Imports for Consumption and General Imports (IM-145 and 145-A)***

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts of entry and unlading, and countries of origin.

Subject content—Presents each month data on the net quantity and value of imports for consumption and general imports by Tariff Schedules of the United States Annotated by country of origin, by Customs district, by rate provision, by type, and by economic class for all methods of transportation combined (c.i.f. import values).

NOTE—*U.S. Imports for Consumption and General Imports (IA-245)* was an annual summary of these data. For IM-145A, regular releases in microform and hard copy were discontinued with the December 1987 issue. Hard copies would be available now only by special arrangement at subscribers' expense. Computer printout subscriptions are available for 1 to 10 Schedule B commodity numbers for domestic and foreign merchandise for $100. This cost does not change if fewer than 10 numbers are requested.

Data for 1987 are available on computer tapes monthly at 1600 bpi at a yearly subscription of $4,200 or at 6250 bpi at a yearly subscription of $2,100. For the annual summary, see IA-245 in abstract number 538.5. Data are also available monthly on microfiche as follows: Schedules 1 through 5, $80; Schedules 6 through 9, $80; all schedules (complete report) $130.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(534)

■ *U.S. Imports for Consumption (IM-146 and IM-146-A)*

Frequency of issue—Monthly.

Geographic areas covered—United States and countries of origin.

Subject content—Presents data on the net quantity and value of imports for consumption, by Tariff Schedules of the United States Annotated, by unit control, by country of origin, and by all methods of transportation combined. The report also shows dutiable value, calculated duty, and average ad valorem rate of duty. Data are provided for the current month and cumulative January-to-date using Customs import value.

NOTE—Data on paperprints are available on a monthly basis. For prices, contact Foreign Trade Division. (In hard copy—monthly, cumulating to annual, IM-146-A replaces IM-136-A and IA-236-A.)

Data on a monthly basis are available on microfiche for $50.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(536)

■ ***U.S. Imports for Consumption and General Imports (IM-154)***

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States, U.S. Customs districts of entry and unlading, and countries of origin.

Subject content—Presents data on the net quantity, value, and shipping weight of imports for consumption and general imports. Tables provide these data by Customs district, by country of origin, by Tariff Schedules of the United States Annotated, by unit control for commodity, and by method of transportation (Customs value).

NOTE—*U.S. Imports for Consumption and General Imports (IA-254)* was an annual summary of these data. For IM-154, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(536.5)

■ *U.S. General Imports (IM-155)*

Frequency of issue—Monthly.

Geographic areas covered—United States, world areas, and country of origin.

Subject content—Presents data on value and shipping weight of general imports, by Schedule A commodity grouping, world area, country of origin and method of transportation (Customs value). Data cover current month and cumulative January-to-date.

Data on a monthly basis are available on microfiche for $50. (For IM-150 in microfiche, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.)

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

(536.8)

U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160)

Frequency of issue—Monthly.

Geographic areas covered—U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands.

Subject content—Presents data for the current month and cumulative year-to-date on TSUSA commodity, net quantity, Customs value, shipping weight for waterborne and airborne shipments.

Pages and prices vary. Regular release in hard copy is available by special arrangement at subscribers' expense.

(537)

■ *U.S. Imports for Consumption and General Imports (IM-175)*

Frequency of issue—Monthly.

Geographic areas covered—United States and world areas.

Subject content—Presents data on the net quantity and value of imports for consumption and general imports by SIC-based 1-, 2-, and 3-digit product code summaries, and 4-digit product codes by world area of origin. The report provides cumulative January-to-date data (Customs and c.i.f. values and calculated duty).

Annual subscription for monthly data is available on microfiche for $25.

(538)

■ ***U.S. Imports for Consumption and General Imports (IA-236 and IA-236-A)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Presents the annual summaries of *U.S. Imports for Consumption and General Imports,* which were issued as a monthly under IM-136 and IM-136A.

NOTE—Series IA-236-A was replaced by IA-146-A, abstract number 534.

Microfiche of 1987 data are available for $25. For IA-236 and IA-236-A, regular releases in microform and hard copy were discontinued with the 1987 issues. They would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(538.5)

● *U.S. Imports for Consumption and General Imports (IA-245 and IA-245-A)*

Data time span—1987.

Geographic areas covered and subject content—Presents the annual summary of *U.S. Imports for Consumption and General Imports,* which is issued monthly under IM-145.

Data for 1987 are available on computer tapes for $1,400 at 1600 bpi or $525 6250 bpi. For monthly data see IM 145 in abstract number 533. For IA-245A, regular release in hard copy was discontinued with the 1987 issue. Hard copies would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(539)

■ ***U.S. Imports for Consumption and General Imports (IA-245-X)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Presents the annual summary of *U.S. Imports for Consumption and General Imports,* which was issued monthly under IM-145-X.

Microfiche of 1987 data are available for $25. For IA-245-X, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(540)

■ ***U.S. General Imports (IA-245-Y)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Presents the annual summary of *U.S. General Imports,* which was issued monthly under IM-145-Y.

Microfiche of 1987 annual data are available for $25. For IA-245-Y, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(542)

■ ***U.S. Imports for Consumption and General Imports (IA-253)***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued).

Geographic areas covered—United States, U.S. Customs districts of entry, and countries of origin.

Subject content—Presents each year data on the net quantity and value of imports for consumption and general imports by Customs district by Tariff Schedules of the United States Annotated, by unit control by country of origin, and by all methods of transportation combined. Also presents data on dutiable value and calculated duty for imports for consumption (Customs value).

Microfiche of 1987 data are available for $25. For IA-253, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(543)

■ ***U.S. Imports for Consumption and General Imports (IA-254)***

Data time span—1987 (Discontinued).

Geographic areas covered and subject content—Presents the annual summary of *U.S. Imports for Consumption and General Imports,* which is issued monthly under IM-154.

Microfiche of 1987 annual data are available for $25. For IA-254, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(544)

U.S. Imports for Consumption and General Imports—Revisions to Previous Months' Statistics (IQ-105)

Geographic areas covered and subject content—Provides details concerning revisions to statistics previously issued in monthly reports. The revisions are shown in Tariff Schedules of the United States Annotated (TSUSA) commodity classification by country of origin by U.S. Customs district of entry (by type) by statistical month arrangement as net amounts to be added to or subtracted from the previously issued statistics. The applicable Schedule A commodity number is listed for each revision item.

Pages vary. Quarterly or annual, as subscriber prefers. Free to subscribers on request.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

Special Conversion Tape—Imports

A description of the special conversion tape related to imports follows. It was replaced by a tape for exports and imports, abstract number 501.5.

(545)

● ***Import Concordance Master Tape***

Cited in the 1988 Catalog.

Data time span—1987 (Discontinued after 1988).

Geographic areas covered and subject content—Provides import commodity classifications including Tariff Schedules of the United States Annotated number, end-use code, Schedule A code, eight-digit SIC based product code, five-digit standard international classification (SITC) code, and agricultural or nonagricultural code. This file also furnishes TSUSA short and long alphabetic descriptions, units of quantity, and the Schedule A code.

The Harmonized Commodity Master Concordance Tape abstract number 501.5 replaced the import and export concordance tape, January 1989. An annual summary for 1987 is available for $525 at 1600 bpi or for $350 at 6250 bpi.

Cited in the 1988 Catalog—Previous issues; contact Foreign Trade Division for ordering instructions.

TRADE WITH PUERTO RICO AND U.S. POSSESSIONS

Publications on trade with Puerto Rico and U.S. possessions are described in the following section.

(546)

U.S. Trade With Puerto Rico and U.S. Possessions (FT 800)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, Puerto Rico, U.S. Virgin Islands, Guam, and American Samoa.

Subject content—Presents data on the net quantity and value of commodities shipped between the United States and Puerto Rico and from the United States to the Virgin Islands in terms of the seven-digit commodity numbers in *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.*

Data on shipments are shown by all methods of transportation combined, with separate data showing the amount of trade transported by vessel and by air, the methods of transportation by which the bulk of merchandise moves between the United States, Puerto Rico, and U.S. possessions.

The report also includes data on shipments to the United States from the Virgin Islands, Guam, and American Samoa reported in accordance with the classifications in Tariff Schedules of the United States Annotated (TSUSA). Separate data are shown for each TSUSA number of which the total shipments during the period covered by the statistics are valued at $1,000 or more.

Commodities shipped to the United States from Puerto Rico, Virgin Islands, Guam, and American Samoa are reported monthly. Shipments to the United States from other possessions are not reported. These data are not included in export statistics.

GPO Catalog No. C3.164:FT800-88/(mo.).

32-112 pp. Monthly, $2.50; annual, $4.50. Annual subscription price $34 for series FT 800. Cite code FT 800 when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(547)

● ■ *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EM-594)*

Frequency of issue—Monthly (microfiche discontinued; computer tapes continue).

Geographic areas covered—United States, U.S. Customs districts of exportation, Puerto Rico, and U.S. Virgin Islands.

Subject content—Presents data on the net quantity, value, and shipping weight, by Schedule B commodity by country of destination, by Customs district of exportation, and by method of transportation.

Data for 1987 are available on computer tapes monthly at a yearly subscription of $2,100 at 1600 or at 6250 bpi.
Annual subscription for monthly data for 1987 on microfiche is available for $25. For EM-594, regular release in microform was discontinued with the December 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(548)

■ *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EM-596)*

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts of exportation, Puerto Rico, and U.S. Virgin Islands.

Subject content—Presents data on the net quantity, value, and shipping weight, by Customs district of exportation by country of destination, by Schedule B commodity number, and by method of transportation.

Annual subscription for monthly data on microfiche is available for $15.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(549)

● ■ *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EA-694)*

Data time span—1987 (microfiche discontinued; computer tapes continue).

Geographic areas covered and subject content—Presents the annual summary of *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States,* which is issued as a monthly under EM-594.

Microfiche for the 1987 annual data tabulation are available for $5. For EA-694, regular release in microform was discontinued with the 1987 issue. Microform would be available now only by special arrangement at subscribers' expense.
The 1987 data are also available on computer tape at 1600 or 6250 bpi for $175. For monthly data, see series EM 594 in abstract number 547.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(550)

■ *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States (EA-696)*

Data time span—1987.

Geographic areas covered and subject content—Presents the annual summary of *Shipments of Merchandise From the United States to Puerto Rico and U.S. Virgin Islands, and Shipments From Puerto Rico to the United States,* which is issued as a monthly under EM-596.

Microfiche of the annual tabulation are available for $5.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

● *U.S. General Imports from the U.S. Virgin Islands, Guam, American Samoa, and the Northern Mariana Islands (IM-160)*

See abstract number 536.8 in this chapter.

TRANSPORTATION

Transportation, as used here, refers to both waterborne and airborne commerce. (Earlier editions of this Guide used the heading "Shipping" rather than "Transportation." The Transportation chapter in this Guide covers various aspects of transportation within the United States.)

(550.6)

■ *U.S. Transportation Statistics (FT 945)*

Frequency of issue—Monthly.

Geographic areas covered—U.S. Customs districts and ports of lading or unlading and countries of origin or destination.

Subject content—Presents U.S. transportation statistics showing domestic port activity. Commodity transportation statistics, both vessel and air, are in one report. Imports are shown by domestic port of lading to country of destination. Commodity description are by 2 digit Schedule A for imports and 2 digit Schedule E for exports, which are based on the Standard International Trade Classification, SITC (Rev. 2).

Annual subscription for monthly data on microfiche is available for $25.

(551)

Vessel Entrances and Clearances: 1986 Annual Report (FT 975)

Data time span—1986.

Geographic areas covered—United States, U.S. Customs districts, and ports.

Subject content—Presents statistics showing the number and net registered tonnage of vessels entering and clearing the U.S. Customs area in the foreign trade of the United States. The report also indicates the Customs districts and principal ports of entry at which such movements took place. Separate data are presented for the United States and foreign flag vessels and for those with cargo and those in ballast.

NOTE—See abstract numbers 560 and 561 for listings of vessel entrances and clearances.

12 pp. 1988. $1.75. Single copies are available from Customer Services.
Annual subscription price $55 for series FT 900, FT 975, FT 985, and FT 986. Cite code CEFTR when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(552)

U.S. Waterborne Exports and General Imports (FT 985)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, U.S. coastal and Customs districts, ports of lading or unlading, and foreign trade areas.

Subject content—Contains data on the shipping weight and value of U.S. domestic and foreign waterborne exports, outbound in-transit merchandise, and shipments of Department of Defense (DOD) and special category non-DOD controlled cargo. Statistics are shown separately for dry cargo and tanker vessels, with additional delineations for U.S. flag, liner, and irregular types of service. Similar data are included for waterborne general imports (Customs value).

NOTE—Revised reports were issued for January, February, and March 1987.

24 pp. Monthly and annual, $2.75 per issue. Single copies are available from Customer Services.

Annual subscription price $55 for series FT 900, FT 975, FT 985, and FT 986. Cite code CEFTR when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(553)

U.S. Airborne Exports and General Imports (FT 986)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, U.S. Customs districts, and ports of lading or unlading by continent.

Subject content—Combines data on domestic and foreign merchandise to reflect the shipping weight and value of U.S. airborne exports; also indicates shipments by U.S. flag carriers. Similar detail is provided for general imports by air.

18-24 pp. Monthly, $2.50; annual, $2.75. Single copies are available from Customer Services.

Annual subscription price $55 for series FT 900, FT 975, FT 985, and FT 986. Cite code CEFTR when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(554)

● ■ *U.S. Waterborne General Imports and Inbound In-Transit Shipments (SM-305/305-IT)*

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts and ports of unlading, countries of origin and destination, and foreign ports of lading.

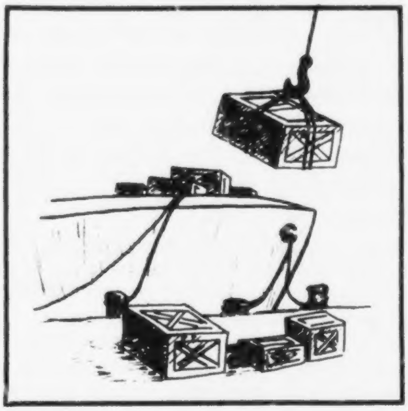
Subject content—Provides data on the shipping weight and Customs value by type of vessel service by Customs district and port of unlading, by foreign port of lading, by Schedule A, by country of origin. The report presents percentage of containerized cargo. Inbound in-transit record also presents country of destination detail.

NOTE—*U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT)* was an annual summary of these data.

On microfiche, the SM-305/305-IT is available as part of a package with both the SM-705/705-IT and the SM-705 Supplement. All 3 items are available on a monthly basis for $50.

The SM-305/305-IT is available on computer tape as part of a package with SM-705/705-IT; both tabulations are available together monthly at 1600 or 6250 bpi in a yearly subscription for $4,200. For the annual summary see SA-305/305-IT or SA-705/705-IT in abstract number 557 or 558.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.



(555)

● ■ *U.S. Waterborne Exports and Outbound In-Transit Shipments (SM-705/705-IT)*

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts and ports of lading, foreign ports or country/areas of unlading, and countries of origin and destination.

Subject content—Provides data on the shipping weight and value by type of vessel service by Customs district and port of lading by foreign port or country/area of unlading by Schedule E, and by country of destination. The report presents percentage of containerized cargo. Outbound in-transit record also shows country of origin detail.

NOTE—*U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT)* is an annual summary of this data.

On microfiche, the SM-705/705-IT is available as part of a package with the SM-305/305-IT and the SM-705 Supplement. All 3 items, for January to December, are available on a monthly basis for $50.

The SM-705/705-IT is available on computer tape as part of a package with the SM-305/305-IT; both tabulations are available together monthly at 1600 or 6250 bpi in a yearly subscription for $4,200. For the annual summary see SA-305/305-IT or SA-705/705-IT in abstract number 557 or 558. (The SM-705 Supplement is not available on computer tape.)

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(556)

■ *U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category Non-Department of Defense Controlled Cargo (SM-705 Supplement)*

Frequency of issue—Monthly.

Geographic areas covered—United States, U.S. Customs districts and ports of lading, foreign ports or countries/areas of unlading, and countries of origin and destination.

Subject content—Presents data on type of vessel service, by Customs district and port of lading, and by country/area of unlading (Customs value).

NOTE—*U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category Non-Department of Defense Controlled Cargo (SA-705 Supplement)* is an annual summary of these data.

The SM-705 Supplement is available on microfiche as part of a package with the SM-705/705-IT and the SM-305/305-IT. All 3 items are available on a monthly basis for $50. (The SM-705 Supplement is not available on computer tape.)

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

(557)

● ■ *U.S. Waterborne General Imports and Inbound In-Transit Shipments (SA-305/305-IT)*

Data time span—1985.

Geographic areas covered and subject content—Presents the annual summary of *U.S. Waterborne General Imports and Inbound In-Transit Shipments,* which is issued as a monthly under SM-305/305-IT.

The 1985 annual data for the SA-305/305-IT, SA-705/705-IT, and the SA-705 Supplement are available on microfiche for $50.

The SA-305/305-IT is available on computer tape as part of a package with the SA-705/705-IT; both tabulations for 1987 are available together at 1600 bpi for $700 or at 6250 bpi for $350. For monthly data see SM-305/305-IT or SM-705/705-IT in abstract number 554 or 555.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

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(558)

● ■ *U.S. Waterborne Exports and Outbound In-Transit Shipments (SA-705/705-IT)*

Data time span—1985.

Geographic areas covered and subject content—Presents the annual summary of *U.S. Waterborne Exports and Outbound In-Transit Shipments,* which is issued as a monthly under SM-705/705-IT.

The 1985 annual data for the SA-705/705-IT, SA-305/305-IT, and the SA-705 Supplement are available on microfiche for $15.

The SA-305/305-IT is available on computer tape as part of a package with the SA-705/705-IT; both tabulations for 1987 are available together at 1600 bpi for $700 or at 6250 bpi for $350. For monthly data see SM-305/305-IT or SM-705/705-IT in abstract number 554 or 555.

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

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(559)

■ *U.S. Waterborne Exports (SA-705 Supplement)*

Data time span—1985.

Geographic areas covered and subject content—Presents the annual summary of *U.S. Waterborne Department of Defense Controlled Cargo Under U.S. Foreign Aid Programs and Special Category Non-Department of Defense Controlled Cargo,* which is issued as a monthly under the SM-705 Supplement.

The 1985 annual data for the SA-705 Supplement, the SA-705/705-IT, and the SA-305/305-IT are available on microfiche for $15. (The SA-705 Supplement is not available on computer tape.)

Cited in the 1988 Catalog—Previous issues; contact the Foreign Trade Division for ordering instructions.

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(560)

● ■ *Listing of Vessel Entrances (AE 350)*

Geographic areas covered and subject content—Constitutes a monthly listing of vessel entrances issued in two parts. The first part (ALPHA) lists entrances by name of vessel in alphabetic order; the second (DPM), by Customs district, port, and number arrangement in the manifest.

Data are available monthly on microfiche at a yearly subscription of $25 in either the ALPHA or the DPM series.

The AE 350 is available on computer tape as part of a package with the AE 750; both monthly tabulations are available together for $4,200.

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(561)

● ■ *Listing of Vessel Clearances (AE 750)*

Geographic areas covered and subject content—Constitutes a monthly listing of vessel clearances issued in two parts. The first part (ALPHA) lists clearances by name of vessel in alphabetic order; the second (DPM), by Customs district, port, and number arrangement in the manifest.

Data are available monthly on microfiche at a yearly subscription of $25 in either the ALPHA or the DPM series.

The AE 750 is available on computer tape as part of a package with the AE 350; both monthly tabulations are available together for $4,200.

Special Conversion Tape—Transportation

A description of the special conversion tape related to shipping follows.

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(562)

● *Shipping Master Tape*

Cited in the 1988 Catalog.

Data time span—1987.

Geographic areas covered—Districts, ports, and countries.

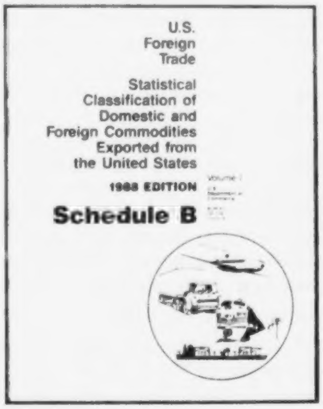
Subject content—Provides data on shipping by Schedule A code, Schedule E code, and Schedule A and E short and long alphabetic descriptions. This file also furnishes data by flag and foreign port. (See also abstract number 501.5.)

An annual summary is available for $175 at 1600 or 6250 bpi.

CLASSIFICATIONS

Beginning with the January 1988 statistics, a single country classification system, Schedule C, was used in publishing both export and import commodity by country data. This replaces Schedules C-E (exports) and C-I (imports) and is in alignment with the International Standard, ISO.

Changes in the classification schedules in public bulletins are noted in the following section. For more recent information contact Foreign Trade Division at 301/763-7766. (See also the "Reference Reports" section of this chapter.)



U.S.
Foreign
Trade

Statistical
Classification of
Domestic and
Foreign Commodities
Exported from
the United States

1988 EDITION

Schedule B

(562.5)

Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 Edition

Subject content—The official schedule of commodity classifications to be used by shippers in reporting export shipments from the United States and in compiling the official statistics on exports of merchandise from the United States. The export commodity classification system presented in this schedule reflects the adoption of the Harmonized Commodity Description and Coding System (Harmonized System).

Volume I includes Schedule B number and heading along with the commodity descriptions. Volume II provides for comparison lists of the 1987 and 1988 Schedule B numbers. It also presents classifications of country and territory designations for exports (Schedule C-E) and of U.S. customs districts and ports (Schedule D).

Effective January, 1988.

NOTE—The 1988 edition of Schedule B supersedes the previous (1978) edition. The 1988 edition should be retained and updated with the change sheets noted in abstract number 563.

GPO Stock No. 903-009-00000-4.

1,567 pp. (in two volumes). 1987. $46.

(563)

Changes in Schedule B—Statistical Classification of Domestic and Foreign Commodities Exported From the United States: 1988 (P.B. B-1)

Subject content—Presents changes to the official schedule of commodity classifications to be used by shippers in reporting export shipments from the United States in compiling the official statistics on exports of merchandise from the United States. The export commodity classification system presented in this schedule reflects the adoption of the Harmonized Commodity Description and Coding System (Harmonized System).

Effective January 1, 1988.

NOTE—This public bulletin contains reprint pages for the 1988 edition of Schedule B. They are to be substituted for the pages they specifically replace in the 1988 edition. Pages not being replaced are still valid and should be retained. This bulletin supersedes all previous editions.

60 pp. Free to subscribers of Schedule B, abstract number 562.5. Order from Government Printing Office. Cite title.

Cited in the 1988 Catalog—P.B.-10 of the 1978 edition, similar scope and same title except date, comprehending P.B. 1 through 10 supplements to the January 1978 edition, effective January 1, 1978, 54 pp., available on 1 microfiche from Customer Services.

(563.5)

Schedule C—Classification of Country and Territory Designations for U.S. Foreign Trade Statistics: January 1, 1988

Subject content—Contains the country and territory designations for use in compiling the U.S. export and import statistics. These designations should be shown in all cases where statistical information is required. The first part of this schedule contains the country designations arranged in numeric order by continent and listed in sequence within each continent generally from north to south and west to east. Abbreviated country designations, which are used in lieu of complete country names in some foreign trade reports, are also shown. The second part contains a listing in alphabetical arrangement of the countries, territories, and other areas, with their numeric codes.

Revisions to Schedule C will be announced in the form of "special notices" to data users, as *Public Bulletins* to *Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States* and as supplements to the *United States Tariff Schedule Annotated.*

NOTE—This series replaces *Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Import Statistics* and *Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics.*

13 pp. Free to purchasers of Schedule B, on request. Contact Foreign Trade Division.

(564)

Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 Edition

Cited in the 1988 Catalog.

Data time span—1985.

Subject content—Presents the country and territory designations for use in compiling data regarding the country of destination for U.S. export shipments. Schedule C-E is in numeric order by continent. Countries and territories are listed in sequence within each continent, generally from north to south and west to east. An alphabetic index is also provided.

NOTE—Superseded (see abstract number 563.5).

16 pp. Out of print.
Available on 1 microfiche from Customer Services.

(565)

Changes in Schedule C-E—Classification of Country and Territory Designations for U.S. Export Statistics: September 1, 1981 (P.B. C-E-1 through C-E-6)

Cited in the 1988 Catalog.

Effective January 1, 1984 through May 1987.

NOTE—Superseded (see abstract number 563.5).

2 pp. Out of print.
Available on 1 microfiche from Customer Services.

(570)

Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 Edition

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Presents country and territory designations for use in compiling data regarding the country of origin for U.S. import shipments. Schedule C-I is in numeric order by continent along with the abbreviated designation for each area. Codes for Puerto Rico and U.S. possessions are also listed. An alphabetic index by name of country, territory, or other area aids reference to the schedule.

NOTE—Superseded (see abstract number 563.5).

14 pp. Out of print.
Available on 1 microfiche from Customer Services.

(571)

Schedule C-I—Classification of Country and Territory Designations for U.S. Import Statistics: September 1, 1981 (P.B. C-I-1 through C-I-7)

Cited in the 1988 Catalog.

Effective January 1, 1985 through May 1987.

NOTE—Superseded (see abstract number 563.5).

2 pp. Out of print.
Available on 1 microfiche from Customer Services.

(576)

Schedule D—Classification of Customs Districts and Ports: June 1982 Edition

Cited in the 1988 Catalog.

Subject content—Provides a list of U.S. Customs districts, the ports included under each district, and the corresponding numeric codes for districts and ports used in compiling the U.S. foreign trade statistics. An alphabetic index to Schedule D showing port, Customs district and port code, and Customs region is also included.

NOTE—Superseded (see abstract number 562.5).

13 pp. Out of print.
Available on 1 microfiche from Customer Services.

(577)

Changes in Schedule D—Classification of Customs Districts and Ports: June 1982 (P.B.D-1 through D-8)

Cited in the 1988 Catalog.

Effective January 1983 through January 11, 1987.

NOTE—Superseded (see abstract number 562.5).

1 p. Out of print.
Available on 1 microfiche from Customer Services.

REGULATIONS

Regulations relevant to the collection and dissemination of foreign trade statistics are referenced in this section. For *Export Administration Regulations, 1988*, contact the U.S. Department of Commerce 202/377-5494. Subscriptions are available from GPO for $87. Cite

Stock No. 903-013-00000-1 when ordering.

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(582)

Foreign Trade Statistics Regulations

Cited in the 1988 Catalog.

Subject content—Provides a compilation of regulations as originally published in the *Federal Register* of March 16, 1963, as modified by all subsequent amendments governing the reporting of statistical information on U.S. trade with foreign countries, Puerto Rico and the U.S. Possessions.

NOTE—Amendment No. 1, 18 pp., was issued July 1985. In addition, a two-page final rule on value limit for filing shippers export declarations was issued August 10, 1987. Both items are free to subscribers to this report, on request.

38 pp. 1983. $5.

Available from Customer Services.

Annual subscription, that is, the basic volume plus all amendments as they are issued from time to time, $8. Cite title when placing subscription with Census.

Cited in the 1988 Catalog—Superseded amendments (No. 6 and 7) to an earlier version.

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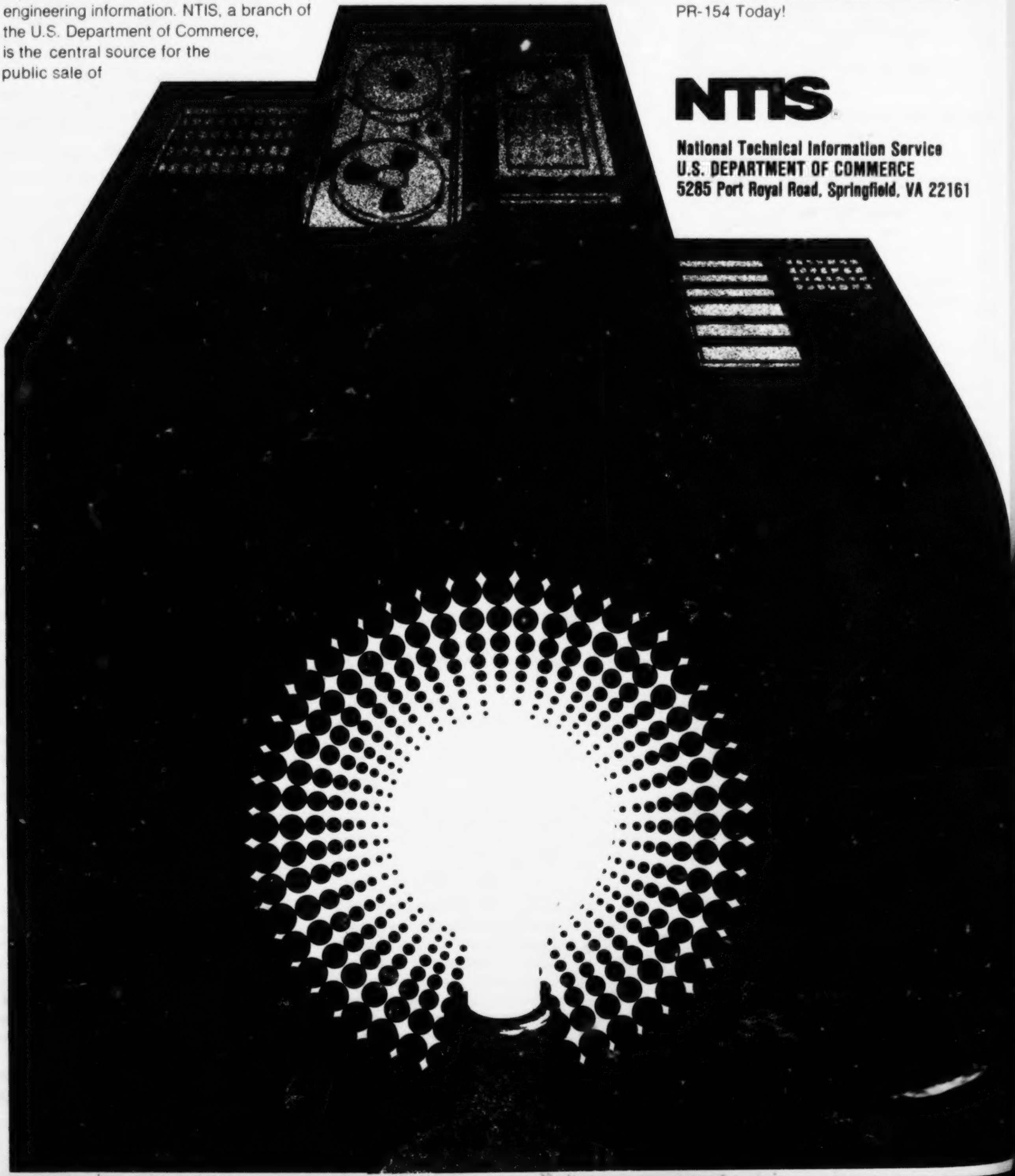

Geography

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Without geographic preparation, not a single census or survey could be taken. Among its many geographic activities, the Census Bureau acquires or prepares maps used for census collection and publication, conducts surveys of political boundary changes, determines statistical area boundaries, and develops and maintains automated geographic reference files. It also develops computer geoprocessing and geocoding systems to assign housing units and economic establishments to the correct geographic location and classifies these geographic locations within the proper tabulation areas.

The Bureau prepares many maps itself. It is also an intensive user of maps produced by others. However, it usually updates and modifies these maps to meet the needs of a particular survey or census. In order to keep abreast of the constantly changing boundaries of legal geographic entities (cities, townships, counties, and the like), the Bureau carries out intercensal surveys of Federal, State, and local agencies.

The Bureau also defines and prepares maps for various statistical areas, such as urbanized areas and census tracts, often with help from interested governmental bodies and committees representing local data users. Data from the various censuses are tabulated for some statistical areas (for example, retail trade data for major retail centers, or population and housing data for census tracts).

Geographic reference files link the data o their proper geographic areas. The Bureau has developed a number of reference files with varying hierarchical geographic structures used in tabulating the data.

These activities result in maps, publications, computer files, and other products helpful to the data user.

Geographic materials (including maps) for the 1980 Census of Population and Housing appear in the special section of the Catalog. In addition, the International chapter covers maps with world-wide data. Also see appendix C.

For more recent references to geography data products, see the last chapter, entitled Data Products Issued July-December 1988. Listings of subsequent releases appear in the *Monthly Product Announcement.*

NOTE—The numbers above each abstract in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

Congressional District Atlas

See abstracts 1661, 1662, and 1662.1 under Other General Reports in the special section of the Catalog.

REPORTS AND REFERENCE FILES

(600)

Boundary and Annexation Survey 1970-1979 (GE-30-4)

Cited in the 1988 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—States and municipalities.

Subject content—Presents boundary change information (i.e., number and size of annexations and detachments) for incorporated municipalities of 2,500 or more population by State. The categorization of incorporated municipalities into their respective size classes is determined by the official Bureau population estimates at the time of publication. Size-class categorizations in some of the earlier publications in this series were determined on the basis of 1970 population counts or earlier intercensal estimates.

Also presented are tables listing new municipal incorporations, disincorporations, mergers, and other selected actions regardless of population size, and tables ranking municipalities by both land area and increase in land area during the period covered.

95 pp. 1980. $5.50.

Available from Customer Services.

The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning

See abstract number 8 in the General and Reference chapter.

(601)

● *City Reference File, 1987*

Subject content—Presents a listing of post office names, State abbreviations, and ZIP codes, with their associated State, metropolitan statistical area (MSA), county, and place codes. It also contains spelling variations of post office names.

This file provides the capability of assigning census geographic codes (State, MSA, county, and place) to records containing ZIP code, post office name, and State abbreviation.

Reference materials—City Reference File, 1987 Technical Documentation contains descriptive information about the file, a record description, and a sample listing of the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1982 version, similar title and scope (except provides standard metropolitan statistical area (SMSA) codes instead of MSA codes), available from Customer Services on one tape reel at 1600 or 6250 bpi.

(601.5)

● *Contiguous County File*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties and county equivalents.

Subject content—Provides information on the relationship among counties and county equivalent areas in the United States. Several types of connectivity are shown: physical adjacency (including those areas separated by water but linked by a bridge), those areas that are nearby but not adjacent, and economic integration (measured by one-way commuting flows of at least 2,000 people per day based on data from the 1980 census).

This file was prepared originally as part of work related to validating 1975-1980 population estimates. FIPS State and county codes and names are included for all areas.

Reference materials—*Contiguous County File Technical Documentation* contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(601.7)

Metropolitan Statistical Areas (MSA's, CMSA's, and PMSA's) as Designated by OMB, June 1983 and Revised June, July, and October 1984 and June 1985

Subject content—Lists alphabetically metropolitan areas designated by the Office of Management and Budget (OMB).

In addition, the list classifies these locales by population size and notes the geographic area codes. The list provides a 4-digit code for each area. It covers metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's), and primary metropolitan statistical areas (PMSA's). (These areas have replaced the standard metropolitan statistical areas (SMSA's) and related locations designated by OMB in earlier years.) The list further identifies by 2-digit codes the consolidated areas where primary areas are located.

10 pp. 1988. Free.
Available in photocopy from Customer Services.

(601.9)

MSA's (i.e., Metropolitan Statistical Areas) by State and County as Designated by OMB—October 1986

Subject content—Lists alphabetically, by State and county, the metropolitan and related areas together with geographic codes for all localities. The list includes areas considered the statistical equivalents of counties. It also covers the minor civil divisions (MCD's) and places independent of MCD's in New England.

Three Federal agencies assigned the names and codes. The Office of Management designated the names and codes for the metropolitan statistical areas (MSA's), the consolidated metropolitan statistical areas (CMSA's), and the primary metropolitan statistical areas (PMSA's). The National Bureau of Standards (NBS) provided State and county codes. Both the NBS and the Census Bureau assigned codes (of 5 and 3 digits, respectively) to MCD's.

NOTE—Two additional lists are attached to faciliate the comparison of the metropolitan areas mentioned above with the standard metropolitan statistical areas (SMSA's) they replaced. The first list is titled SMSA's and Constituent Counties, by State, June 1981; the second is titled Standard Metropolitan Statistical Areas and Standard Consolidated Areas (as of October 1981). Both cite names alphabetically with metropolitan codes. The first list is by State, the second by metropolitan area.

70 pp. 1988 (for latest list). $5.
Available in photocopy from Customer Services.

(602)

1982 Economic Censuses Geographic Reference Manual (Reference Series, EC82-R-1)

Cited in the 1988 Catalog.

Subject content—Presents the set of geographic codes for areas to which data were tabulated in the 1982 Economic Censuses. The report includes such areas as States; metropolitan areas; counties; incorporated places of 2,500 inhabitants or more; and, in eight Northeastern States, selected towns and townships with a population of 10,000 or more. It also includes two specialized areas: central business districts and offshore areas for the 1982 Census of Mineral Industries.

The report covers revisions to areas through January 1, 1982.

NOTE—Two free one-page change sheets were issued, one in October 1983, the other in March 1984.

350 pp. 1983. $5.50.
Available from Customer Services.

1990 Planning Conference Series: No. 6, National Geographic Areas Conference

See abstract number 1202 in the census section of the Population chapter.

(603)

Small-Area Population Estimates Methods and Their Accuracy and New Metropolitan Area Definitions and Their Impact on the Private and Public Sector (GE-41, No. 7)

Cited in the 1988 Catalog.

Subject content—Consists of papers presented in Houston, Texas, on August 11, 1980, to the annual meeting of the American Statistical Association.

At the first session, "Small-Area Population Estimates—Methods and Their Accuracy," two papers were presented: *The Census Bureau's 1980 Census Test of Population Estimates,* and *Allocation Accuracy in Population Estimates: An Overlooked Criterion With Fiscal Implications.* At the second session, "New Metropolitan-Area Definitions and Their Impact on the Private and Public Sector," the following papers were presented: *Using the New Metropolitan Statistical Area Definitions, Uses of Metropolitan Areas in the Private Sector and the Impact of the New Standards, A Local-Area Application of Methodologies for Estimating and Projecting Socioeconomic Data Items, Dodge Local Construction Potentials,* and *Synthetic Estimates for Local Areas From the Health Interview Survey.*

77 pp. 1981. $5.
Available from Customer Services.

(604)

Small-Area Statistics Papers: An Evaluation of Small-Area Forecasting Models and 1980 Census Small-Area Statistics Program (GE-41, No. 6)

Cited in the 1988 Catalog.

Subject content—Consists of papers presented in Washington, D.C., sessions of the joint annual meeting of the American Statistical Association, the Biometric Society, and the Institute of Mathematical Statistics. The committee has issued comparable sets of papers for a number of earlier years.

At the first session, "An Evaluation of Small-Area Data Forecasting Models," the following papers were presented: *A Model of Construction Activity in Subnational Areas; Developing and Managing a Small-Area Forecasting Model—READ;* and *Basic-Nonbasic Allocation Error and Least Squares Bias in Regional Exports Base Models.*

The second session dealt with the 1980 census small-area statistics program. The following papers were presented at this session: *1980 Small-Area Statistics Program; The Census Bureau's Marketing Program: Helping Users Access and Use Census Products; Comments: Small-Area Data From the 1980 Census;* and *An Evaluation of the Census Bureau Marketing Program From a Private Sector Point of View.*

40 pp. 1980. $2.75.
Available from Customer Services.

Technical Paper No. 48: Topological Principles in Cartography

See number 67 abstract in the General and Reference chapter.

(604.2)

TIGER Conference/Working Papers

Subject content—Covers a number of aspects of the Census Bureau's plans to automate the geographic side of the 1990 census. Customer Services provides two sets of papers—one available for $5, the other available free. (In some cases a title appears on both lists.)

NOTE—A bibliography "Reference Materials for TIGER," available free from Customer Services, includes article titles (not listed below) privately published.

The following "Unpublished TIGER System Reference Materials" are photocopied and not in any formal series. Pages vary. Not separately sold. The set is available for $5 from Customer Services.

***Application of Expert Rules in Automated Cartography.** 21 pp. 1987.*

***Computer Mapping and the Census Bureau: The Future and You.** 14 pp. 1986.*

***The Display of Boundary Information: A Challenge in Map Design in an Automated Production System.** 11 pp. 1987.*

***Estimating Production Parameters For Large-Volume Automated Mapping on a Raster Plotter.** 9 pp. 1987.*

***Maintenance of Geographic Structure Files at the Bureau of the Census.** 7 pp. 1987.*

***Polygonization and Topological Editing at the Bureau of the Census.** 8 pp. 1987.*

***The TIGER File: Proposed Products.** 33 pp. 1987.*

***The TIGER System: Six Years to Success.** 13 pp. 1987.*

***The U.S. Geological Survey—U.S. Bureau of the Census Cooperative Digital Mapping Project: A Unique Success Story.** 13 pp. 1987.*

The following papers are available free from Customer Services:

***Attribute Coding Scheme: Identification of Features in the U.S. Census Bureau's TIGER System.** 10 pp. 1986.*

***Display of Boundary Information: A Challenge in Map Design in an Automated Production System.** 10 pp. 1987.*

***Maintenance of Geographic Structure Files at the Bureau of the Census.** 6 pp. 1986.*

***Principal Components of the Census Bureau's Tiger File.** 12 pp. 1987.*

***The TIGER Structure.** 9 pp. 1987.*

(604.4)

● *TIGER/Line Prototype File: Boone County, Missouri: 1988*

Subject content—Provides a prototype for a computer-readable mapping file that, when complete, will cover the entire United States. It is designed for data users who wish to develop experience with a computer mapping and geocoding data base that will become available in 1989. It enables users to plan and test their own software on actual geographic data. When the TIGER/Line file for the United States is ready, users—with their own software—will be able to employ the file for many tasks. For instance, they can geocode mailing lists using TIGER/Line address ranges or prepare customized maps for any part of the United States, selecting only the map features they need and shading in demographic or economic information from other data bases.

Data for Boone County include such physical features as roads and rivers and (for Columbia, Missouri) address ranges and ZIP-Codes.

NOTE—Prototype files for all other counties in the United States will become available during the first half of 1989.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(604.5)

■ *TIGER/Line Prototype Diskette File: Boone County, Missouri 1988*

Geographic areas covered and subject content—Similar to abstract number 604.4 but available on a single 1.2 megabyte flexible diskette.

One diskette. $60. Paper copies of the technical documentation are available for an additional $5.
Available from Customer Services.

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(605)

TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census

Cited in the 1988 Catalog.

Subject content—Describes, in a comic book format, the topologically integrated encoding and referencing (TIGER) system. This system is being created as a geographic support for the 1990 censuses of population and housing. The system will provide, from a single automated source, geographic information for data collection, products, and services. After pointing out the heavy clerical burden of the 1980 techniques, cartoons explain the goals and methods to be employed in 1990 and thereafter.

40 pp. 1985. Free.
Available from Customer Services.

MAPS

This section describes only those maps for sale separate from publications that are not included in the International Chapter or the Special Section of the Catalog, beginning with abstract numbers 835 and 1731, respectively.

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(606)

Standard Consolidated Statistical Areas and Standard Metropolitan Statistical Areas *(GE-50, No. 76)*

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States, displays in printed form the boundaries of all standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's). State and county boundaries are also shown.

1 p. (42 by 30 inches). 1982. Out of print.

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(607)

1977 Per Capita Retail Sales by Counties *(GE-50, No. 78)*

Cited in the 1988 Catalog.

Data time span—1977.

Geographic areas covered—Counties and county equivalents (as defined on January 1, 1977).

Subject content—Uses colors to classify counties according seven categories of per capita retail sales volume, based on data from the 1977 Economic Censuses.

1 p. (42 by 30 inches). 1983. $2.75.
Available from Customer Services.

(608)

Consolidated Metropolitan Statistical Areas, Primary Metropolitan Statistical Areas, and Metropolitan Statistical Areas of the United States and Puerto Rico (GE-50, No. 79)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States and Puerto Rico, displays on one map sheet the boundaries of June 30, 1983 for all consolidated statistical areas, primary metropolitan statistical areas, and metropolitan statistical areas. State and county boundaries also are shown.

GPO Stock No. 003-024-05746-8.
1 p. (44 by 32 inches). 1983. $4.

(609)

Congressional Districts of the 99th Congress (GE-50, No. 81)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Same as for the 100th Congress, but covers the 99th Congress. See abstract number 611.1 below.

GPO Stock No. 003-024-06075-2.
1 p. (47 by 35 inches). 1986. $3.50.

Cited in the 1988 Catalog—The 1983 map for the 98th Congress, similar scope and title, available from Customer Services: GE-50, No. 77, 1 p., $4.

(610)

Metropolitan Statistical Areas (CMSA's, PMSA's, and MSA's) (GE-50, No. 82)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Similar to the 1986 map, GE-50 No. 84, but covers the June 1985 boundaries. See below.

1 p. (46 by 34 inches). 1985. $2.50.
Available from Customer Services.

Cited in the 1988 Catalog—The 1984 map, similar scope and same title, available from Customer Services: GE-50, No. 80, 1 p., $4.25.

(610.5)

1980 Population: Urban and Rural (GE-50, No. 83)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Displays data about urban and rural residents in the United States, 50 States, District of Columbia, Puerto Rico, Virgin Islands, Guam, and American Samoa.

The map uses seven colors to indicate the population size of urban and rural areas, based on the 1980 census. The map is classified by three size classes of urbanized areas, two of urban places, and two of rural population. The map also shows State and county boundaries.

GPO Stock No. 003-024-06513-4.
1 p. (45 by 36 inches). 1986. $5.

(611)

Metropolitan Statistical Areas (CMSA's, PMSA's, and MSA's) (GE-50, No. 84)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Displays on one map sheet the June 30, 1986 boundaries for all States and counties, the District of Columbia, Puerto Rico, and the outlying areas. The map highlights the names and boundaries of consolidated metropolitan statistical areas (CMSA's), primary metropolitan statistical areas (PMSA's), metropolitan statistical areas (MSA's), and their component counties. Also, the map uses various shades of brown to represent county population levels, with urbanized areas shown in deeper tones.

The scale for the conterminous United States is 1:5,000,000 or approximately 79 miles to the inch; however, a six-state New England inset appears on the back of the principal map at 5 times that scale and includes cities and towns in statistical areas.

NOTE—Supersedes earlier versions described above.

1 p. (46 by 34 inches). 1986. $5.
Available from Customer Services.

(611.1)

Congressional Districts of the 100th Congress (GE-50, No. 85)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States, displays on one map sheet the boundaries of States, counties, and all congressional districts of the 100th Congress. The reverse side of map shows congressional districts of the first, 25th, 50th, and 75th congresses.

GPO Stock No. 003-024-06228-3.
1 p. (46 by 36 inches). 1987. $4.75.

(611.2)

U.S. Base Map (with County Boundaries and Names) (GE-50, No. 86)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Displays on one map sheet the January 1, 1987 boundaries and names for counties and county equivalents in all States, Puerto Rico, and the outlying areas. The map also shows the boundaries, but not the names, of the States.

The scale for the conterminous United States is 1:5,000,000 or approximately 79 miles to the inch; but scales for other areas vary.

GPO Stock No. 003-024-06244-5.
1 p. (46 x 35 inches). 1987. $4.75.

(612)

Population Distribution in the United States: 1980 (GE-70, No. 4)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Similar to the 1987 map (GE-70, No. 6 in abstract number 613.1) but with a darker background tint.

31 p. (40 by 29 inches). 1984. $3.25.
Available from Customer Services.

(613)

Employment in Manufacturing: 1982 (Distribution by County) (GE-70, No. 5)

Cited in the 1988 Catalog.

Data time span—1972 to 1982.

Geographic areas covered—Census divisions, States, and counties.

Subject content—Shows the extent of manufacturing employment in every U.S. county. This full-color wall map also displays for each state the percent change in manufacturing employment from 1972 to 1982 and manufacturing employment as a percent of the total labor force.

A bar chart gives manufacturing employment in 20 major industrial groups as a percentage of the total in nine geographical divisions. The data came from the 1982 Census of Manufactures.

1 p. (42 by 30 inches). 1986. $1.50.
Available from Customer Services.

(613.1)

Population Distribution in the United States: 1980 (GE-70, No. 6)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States, displays on one map sheet the population distribution of the United States according to the 1980 census. On a midnight blue background, the map highlights in a pattern of white shapes the urban and rural population. With circles, squares, triangles, and stars indicating size, the map locates all places outside the urbanized areas, which dominate the picture with broad expanses of white. Each dot points up a rural concentration of five hundred persons. Scaled at 1:5,000,000 or approximately 79 miles to the inch, this map creates the impression of an aerial view by night.

NOTE—A revised version of GE-70, No. 4, see abstract number 612.

GPO Stock No. 003-024-06445-6.
1 p. (30 by 20 inches). 1987. $2.25.

---

(614)

State MSA Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For States and Puerto Rico, shows boundaries of metropolitan statistical areas (MSA's), consolidated MSA's, and primary MSA's as of July 1983. County boundaries and locations of places of 25,000 or more also are shown on these 8 1/2 by 11 inch State map sheets.

Copies of the State MSA maps are available for purchase in sets from Data Preparation Division. A set includes one map sheet for each State and Puerto Rico—the District of Columbia appears on the Maryland map sheet. Each set costs $20. See the ordering products section.

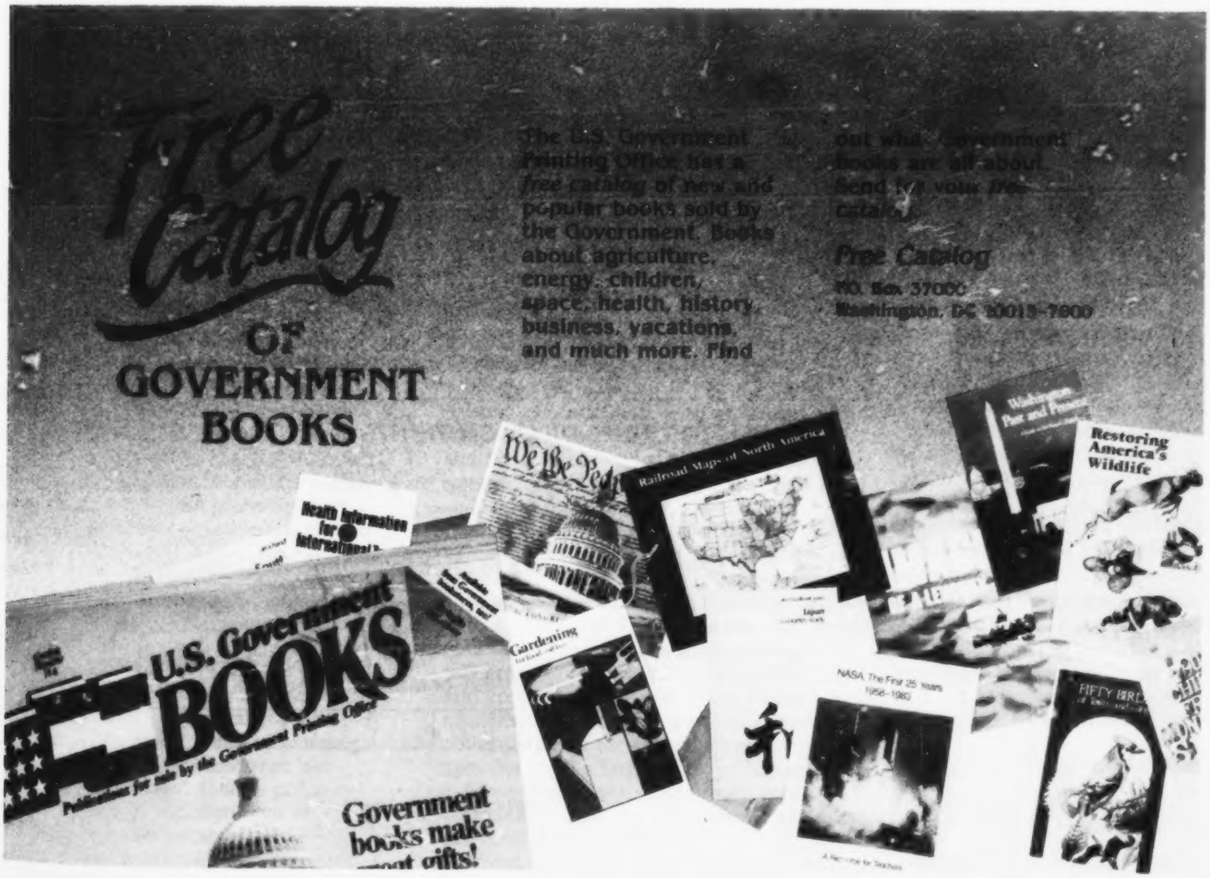
Residential Energy Uses see abstract under Current Housing Surveys in the Construction and Housing chapter.

1980 Census Maps

There are several series of maps for the 1980 census—the Metropolitan Map Series (MMS), Vicinity Map Series (VMS), place maps, county maps, and others. For information about these maps, see this Catalog's special section on the 1980 Census of Population and Housing, beginning with abstract number 1731.

International Maps

Several maps were prepared by the Center for International Research and the Geography Division of the Bureau of the Census under an agreement with the Development Support Bureau of the Agency for International Development. For information about these maps (now out of print), see the International chapter, beginning with abstract number 835.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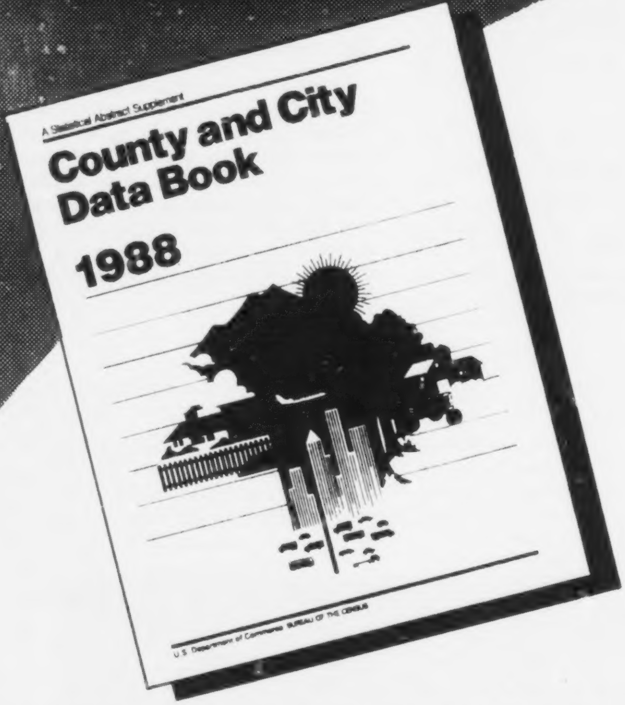

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1988
U.S. Department of Commerce BUREAU OF THE CENSUS

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U.S. Bureau of the Census
Washington, DC 20233

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Governments

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INTRODUCTION

Data on governments cover every level of government and subjects ranging from property taxes to prosecutions, from labor contracts to liquor monopolies.

Federal, State, and local government officials in administration, fiscal planning, and other areas, use governments data widely. With these data, officials can estimate the economic activity of the government sector for the *U.S. National Income and Product Accounts.* Officials preparing budgets and projections frequently use data on governments and demographic trends. Cities, for example, can compare the costs of their own operations with others and may use statistics on past performance to anticipate the future.

Academic institutions use the data in economic, public finance, and political science research. Community action agencies, developers, regional planning groups, chambers of commerce, and citizens' groups need data on property values, tax bases, other sources of revenue, amounts spent on public services, and public employment.

The Bureau gets data on governments from current surveys, censuses, and in some cases administrative records. Data cover public employment and government finances, including revenue, expenditures, indebtedness, cash and security holdings, and general revenue sharing.

For more recent references to governments data products, see the last chapter, entitled Data Products Issued July-December 1988. Listings of subsequent releases appear in the *Monthly Product Announcement.*

Government Statistics Data Finder

See abstract number 28 in the General and Reference chapter.

Censuses and Surveys

Data on governments in the United States really began in the decennial census of 1840 with the number and kinds of some schools and pupils. After that, a census of governments occurred about every 10 years from 1850 to 1942. Beginning with 1957, after a 15-year gap, the Bureau has taken the census every 5 years (for years ending in "2" and "7").

Early censuses dealt with property values, local property taxes, and schools and their revenues. Later censuses added questions on public debt, utility systems, and public finance. In the 20th century, interest focused on revenues and expenditures; estimates of the national wealth, by State and class of property; and the analysis of public debt.

In addition, the Census Bureau conducts a number of periodic surveys and prepares special statistical studies. It also conducts surveys for other Federal agencies. For example, the Census Bureau collects data on the criminal justice agencies for the Department of Justice.

Most of the census and survey data are collected by mail, but some are either extracted from published records or obtained by Bureau representatives. The returns from the censuses and surveys of governments (in contrast to others required by title 13 of the U.S. Code) are voluntary and, except for the sales price of individual property, by law, need not be kept confidential. Careful review helps ensure correct classification and comparability among governments.

The principal types of governments covered are Federal, State, county, municipal, township, school district (dependent and independent), and special district. The program also includes the District of Columbia, Puerto Rico, Guam, and the Virgin Islands.

Census Subjects

The censuses cover the following four major subjects:

Governmental organization—number, characteristics, and descriptions of local governments, by type; and data on popularly elected officials (only for years ending in "7").

Taxable property values—assessed valuations, measurable sales and assessment/sales ratios, and data on nominal and effective property tax rates.

Governmental employment—number of public employees and payrolls for the month of October; extent of employee organization; governmental labor-management policies, agreements, and public work stoppages; and number of employees covered by contributory retirement, health, hospital or disability, and life insurance plans.

Governmental finances—revenues, by source and type; expenditures, by function, character, and object; debt and debt transactions; and cash and security holdings.

Survey Subjects

The Bureau's regular surveys include the following:

Annual Federal expenditures

Annual financial statistics for State and local governments

Annual finances of employee-retirement systems of State and local governments

Annual public employment

Quarterly summary of State and local tax revenue

Quarterly survey of selected public employee-retirement systems' finances

Quarterly Federal assistance awards

CENSUS OF GOVERNMENTS

The Census Bureau collected the 1987 Census of Governments during the first half of 1988; except for the limited data in abstracts 700 and 700.01, the census data products described below are for 1982. Additional products for 1987 are reported in the "Data Products Issued July—December 1988" chapter.

The data focus on State and local governments in the United States, featuring such subjects as value of taxable property, number of public employees, payrolls, revenue, expenditures, debts, and financial assets. For information on obtaining products from earlier censuses, contact Customer Services.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

1987 Census

(700)

Government Units in 1987 (GC87-1(P)), Preliminary Report

Data time span—1987, with some comparative data for 1982.

Geographic areas covered—United States and States.

Subject content—Provides preliminary information on the number of local governments by type and function. The report includes the number of counties, municipalities, townships, school districts, and special districts. The report covers single- and multiple-function special districts providing such services as education, libraries, hospitals, health, and transportation (highway and airports).

GPO Stock No. 003-024-06703-0.
8 pp. 1988. $1.

Cited in the 1988 Catalog—The 1982 version, similar scope and same title (except year), available from Customer Services: GC82(P)-1, 7 pp. (out of print), 1 microfiche.

(700.01)

● ***Directory of Governments File***

Data time span—1987.

Geographic areas covered—All local governments: counties, municipalities, townships, independent school districts and dependent systems, and special districts.

Subject content—Provides the name, address, and corresponding government identification code for all local governmental units in the United States identified in the 1987 Census of Governments.

Reference materials—*Census of Governments, 1987: Directory of Governments File Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1982 version, *Census of Governments, 1982: Government Unit Name and Address File,* similar scope, available from Customer Services: 1 tape reel at 1600 or 6250 bpi. Also see abstract number 727.5.

1982 Census

Governmental Units in 1982 (GC82(P)-1)

See abstract number 700 for the 1987 report.

● ***Census of Governments, 1982: Government Unit Name and Address File***

See abstract 700.01 for the 1987 file.

(702)

Governmental Organization (GC82(1)-1)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States, States, and counties.

Subject content—Provides information on the number and selected characteristics of governmental units and public school systems as of the beginning of 1982.

Data are shown on number of county, municipal, and township governments, by selected type of service, and their estimated populations, by population-size classes; school districts and other public school systems by selected characteristics such as type of system, enrollment, number of schools operated, area served; amount of debt; numbers of local governments, by type, population, and with or without property-taxing power; and intercounty local governments, by type.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

Also a free two-page change sheet was issued in June 1985.

380 pp. 1983. $8.
Available from Customer Services. Also available on 4 microfiche.

(703)

● ***Census of Governments, 1982: Governmental Organization***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—State and local governmental units.

Subject content—Provides information on the number, type, and selected characteristics of governmental units, such as number of employees, payroll, and types of public services provided. Data on public school districts, collected by the National Center for Education Statistics, include number of schools, fall enrollment, and grade levels operated. Population counts from the 1980 census are also included.

Reference materials—*Census of Governments, 1982: Governmental Organization File Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(704)

Taxable Property Values and Assessment-Sales Price Ratios (GC82(2))

Cited in the 1988 Catalog.

Data time span—1981 and 1982.

Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), counties, selected major cities, and selected local areas.

Subject content—Includes data for the amount of assessed value for local general property taxation, for counties and for

Figure 22. TABLE FROM 1982 CENSUS OF GOVERNMENTS, LABOR-MANAGEMENT RELATIONS IN STATE AND LOCAL GOVERNMENTS, GC82(3)-3

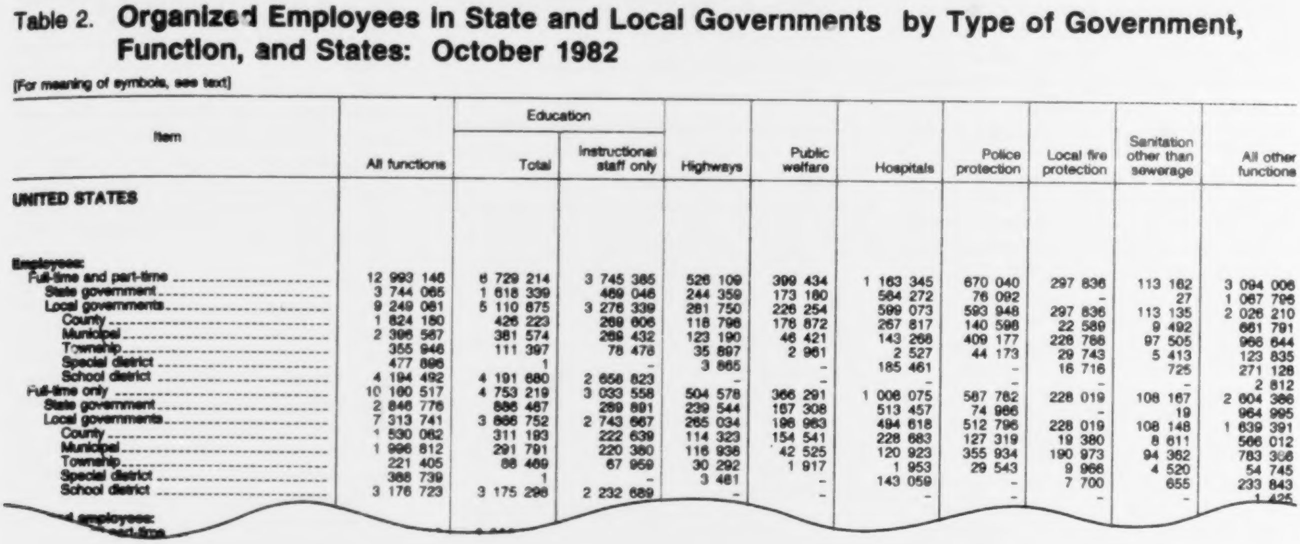

Table 2. **Organized Employees in State and Local Governments by Type of Government, Function, and States: October 1982**

[For meaning of symbols, see text]

Item	All functions	Education		Highways	Public welfare	Hospitals	Police protection	Local fire protection	Sanitation other than sewerage	All other functions
		Total	Instructional staff only							
UNITED STATES										
Employees:										
Full-time and part-time	12 993 146	6 729 214	3 745 385	526 109	399 434	1 163 345	670 040	297 836	113 162	3 094 006
State government	3 744 065	1 618 339	469 046	244 359	173 180	564 272	76 092	-	27	1 067 796
Local governments	9 249 081	5 110 875	3 276 339	281 750	226 254	599 073	593 948	297 836	113 135	2 026 210
County	1 824 180	426 223	269 606	118 796	176 872	267 817	140 598	22 589	9 492	661 791
Municipal	2 396 567	381 574	269 432	123 190	46 421	143 268	409 177	228 766	97 505	966 644
Township	355 946	111 397	78 476	35 897	2 961	2 527	44 173	29 743	5 413	123 835
Special district	477 896	1	-	3 865	-	185 461	-	16 716	725	271 128
School district	4 194 492	4 191 680	2 658 823	-	-	-	-	-	-	2 812
Full-time only	10 180 517	4 753 219	3 033 558	504 578	366 291	1 008 075	587 782	228 019	108 167	2 604 386
State government	2 846 776	886 467	289 891	239 544	167 308	513 457	74 986	-	19	964 995
Local governments	7 313 741	3 866 752	2 743 667	265 034	198 983	494 618	512 796	228 019	108 148	1 639 391
County	1 530 062	311 193	222 639	114 323	154 541	228 683	127 319	19 380	8 611	566 012
Municipal	1 996 812	291 791	220 380	116 938	42 525	120 923	355 934	190 973	94 362	783 368
Township	221 405	88 469	67 959	30 292	1 917	1 953	29 543	9 966	4 520	54 745
Special district	388 739	1	-	3 481	-	143 059	-	7 700	655	233 843
School district	3 176 723	3 175 298	2 232 689	-	-	-	-	-	-	1 425

Figure 23. TABLE FROM COUNTY GOVERNMENT EMPLOYMENT IN 1988, GE88, NO. 4

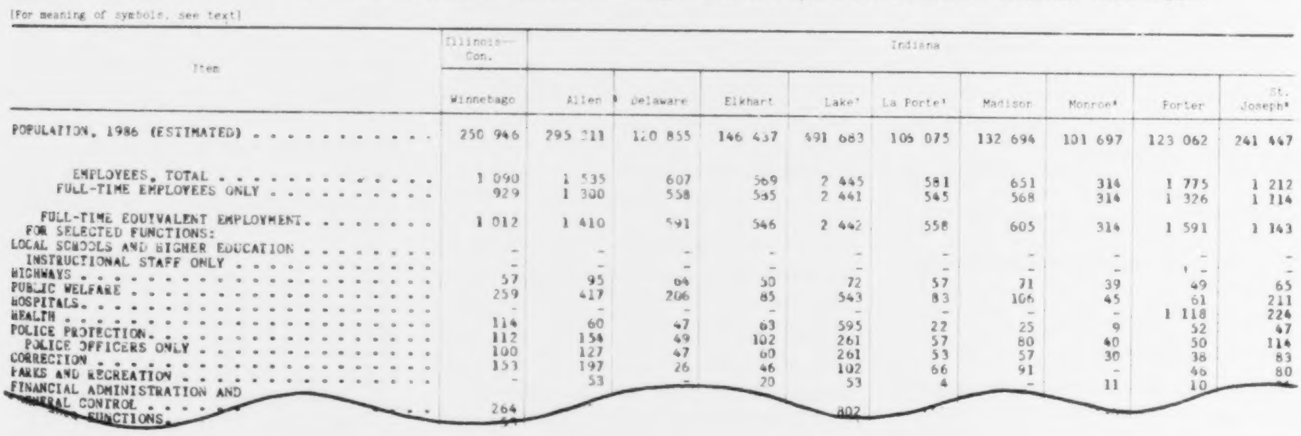

Table 5. **Employment and Payrolls of Individual Counties Having 100,000 Population or More: October 1986**—Con.

[For meaning of symbols, see text]

Item	Illinois—Con.	Indiana								
	Winnebago	Allen	Delaware	Elkhart	Lake[7]	La Porte[1]	Madison	Monroe[4]	Porter	St. Joseph[8]
POPULATION, 1986 (ESTIMATED)	250 946	295 211	120 855	146 437	491 683	106 075	132 694	101 697	123 062	241 447
EMPLOYEES, TOTAL	1 090	1 535	607	569	2 445	581	651	314	1 775	1 212
FULL-TIME EMPLOYEES ONLY	929	1 300	558	545	2 441	545	568	314	1 326	1 114
FULL-TIME EQUIVALENT EMPLOYMENT	1 012	1 410	591	546	2 442	558	605	314	1 591	1 143
FOR SELECTED FUNCTIONS:										
LOCAL SCHOOLS AND HIGHER EDUCATION	-	-	-	-	-	-	-	-	-	-
INSTRUCTIONAL STAFF ONLY	-	-	-	-	-	-	-	-	-	-
HIGHWAYS	57	95	64	50	72	57	71	39	49	65
PUBLIC WELFARE	259	417	206	85	543	83	106	45	61	211
HOSPITALS	-	-	-	-	-	-	-	-	1 118	224
HEALTH	114	60	47	63	595	22	25	9	52	47
POLICE PROTECTION	112	154	49	102	261	57	80	40	50	114
POLICE OFFICERS ONLY	100	127	47	60	261	53	57	30	38	83
CORRECTION	153	197	26	46	102	66	91	-	46	80
PARKS AND RECREATION	-	53	-	20	53	4	-	11	10	
FINANCIAL ADMINISTRATION AND GENERAL CONTROL	264				802					

Figure 24. TABLE FROM STATE GOVERNMENT TAX COLLECTIONS IN 1987, GF87, NO. 1

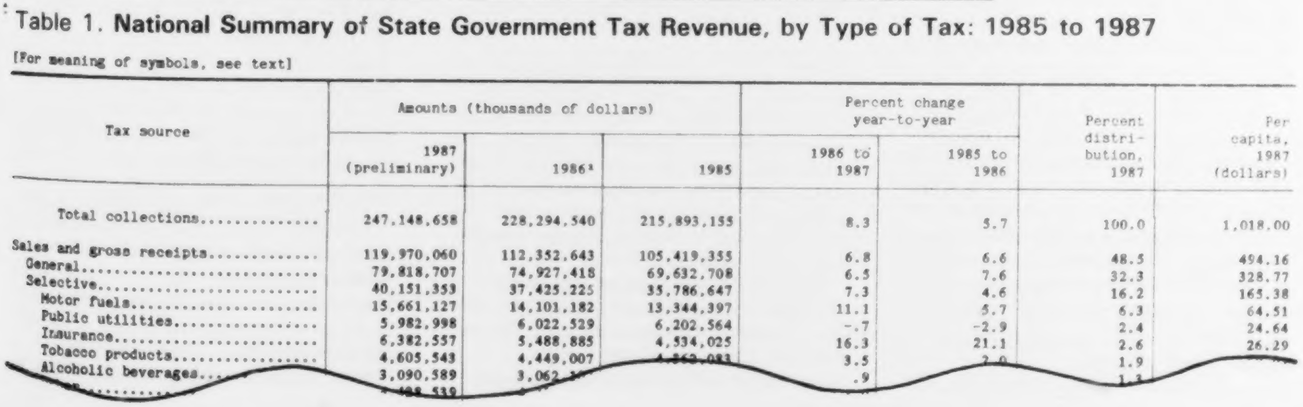

Table 1. **National Summary of State Government Tax Revenue, by Type of Tax: 1985 to 1987**

[For meaning of symbols, see text]

Tax source	Amounts (thousands of dollars)			Percent change year-to-year		Percent distribution, 1987	Per capita, 1987 (dollars)
	1987 (preliminary)	1986[1]	1985	1986 to 1987	1985 to 1986		
Total collections	247,148,658	228,294,540	215,893,155	8.3	5.7	100.0	1,018.00
Sales and gross receipts	119,970,060	112,352,643	105,419,355	6.8	6.6	48.5	494.16
General	79,818,707	74,927,418	69,632,708	6.5	7.6	32.3	328.77
Selective	40,151,353	37,425,225	35,786,647	7.3	4.6	16.2	165.38
Motor fuels	15,661,127	14,101,182	13,344,397	11.1	5.7	6.3	64.51
Public utilities	5,982,998	6,022,529	6,202,564	-.7	-2.9	2.4	24.64
Insurance	6,382,557	5,488,885	4,534,025	16.3	21.1	2.6	26.29
Tobacco products	4,605,543	4,449,007	[illegible]	3.5	2.0	1.9	
Alcoholic beverages	3,090,589	3,062,[illegible]		.9		1.3	

each city having a July 1978 estimated population of 50,000 or more, with totals for States and their SMSA and non-SMSA components. Also included for a group of large assessing jurisdictions are estimates of locally assessed realty distributed among major use categories.

Also provided are statistics, based on a sampling within 1,996 of the 7,084 county based or equivalent primary assessing jurisdictions throughout the United States, on real properties involved in measurable sales during a 6-month period of 1981. The nationwide total of approximately 13,500 assessing jurisdictions includes those subject to varying degrees of county supervision, other participation, or overlapping. Statistics include effective tax rates; assessment-sales price ratios; and dispersion coefficients applicable to single-family (non-farm) houses and certain other realty, for States, local assessing jurisdictions classified by type, and selected local areas, each having an estimated 1978 population of 200,000 or more. Statistics are presented for selected jurisdictions down to 50,000 population.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

Also a free two-page change sheet was issued in December 1984.

293 pp. 1984. $8.
Available from Customer Services. Also available on 4 microfiche.

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(705)

Employment of Major Local Governments (GC82(3)-1)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—States, counties, and municipalities.

Subject content—Provides data on employment, payroll, and average earnings of full-time employees in individual major local governments. Employment data for county, city, and township governments included in this report are also shown for selected governmental functions. Data are presented for all county governments, city governments having an estimated 10,000 or more inhabitants, township governments in selected States having an estimated 10,000 or more inhabitants, local school systems having 5,000 or more enrollment, and special districts with 100 or more full-time employees.

200 pp. 1984. $5.50.
Available from Customer Services. Also available on 3 microfiche.

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(706)

Compendium of Public Employment (GC82(3)-2)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data since 1946.

Geographic areas covered—United States, States, and counties.

Subject content—Summarizes public employment, payrolls, average earnings, and employer costs for selected employee benefits as of October 1982. Federal, State, and local (by type) government data are provided for such functions as national defense and international relations, postal service, education, streets and highways, health, hospitals, public welfare, fire and police protection, corrections, natural resources, utilities, financial administration, judicial and legal functions, and other governmental administration.

Data are shown by State and type of government; by population-size groups for counties, municipalities, and townships; by enrollment-size groups for school districts; and by employment-size groups for special district governments. Also included are county area distributions of local government employment and payrolls, and State-by-State statistics on government employer costs for selected employee benefits.

448 pp. 1984. $14.
Available from Customer Services. Also available on 5 microfiche.

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(707)

Compendium of Public Employment (Supplement) (GC82(3)-2S)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States and States.

Subject content—Provides data on the number of State and local government employees covered by Federal Social Security and the costs during the month of October 1982 to State and local governments at various levels for some benefits provided to their employees. Benefits include worker's compensation or disability, life insurance, health and hospital benefits, bonuses and awards, and severance pay. Tables show overall costs within each State for these types of governmental units: counties, municipalities, townships, special districts, and school districts.

This report supplements Volume 3, Number 2, *Compendium of Public Employment* which provides national, State-by-State and (unlike this supplement) individual county data and covers public employment, payrolls, and average full-time employee earnings.

24 pp. 1985. $1.50.
Available from Customer Services.

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(708)

Labor-Management Relations in State and Local Governments (GC82(3)-3)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States and States.

Subject content—Provides statistics on the nature and characteristics of State and local government labor-management relations. Included in the report are data on the number of full-time employees who belong to employee organizations, State and local government labor relations policies, labor-management agreements, employees covered by labor-management contractual agreements, employee bargaining units, and employees represented by bargaining units.

88 pp. 1985. $3.25.
Available from Customer Services. Also available on 2 microfiche.

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(709)

Finances of Public School Systems (GC82(4)-1)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and 1981.

Geographic areas covered—United States, States, counties, and cities.

Subject content—Presents statistics on revenue, expenditure, debt, and financial assets of school systems. Figures are presented in detail for each State and, as to selected financial items, for enrollment-size groups of school systems and individual school systems enrolling 5,000 or more pupils. Coverage includes both independent and dependent school systems.

23 pp. 1984. $7.
Available from Customer Services. Also available on 3 microfiche.

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(710)

Finances of Special Districts (GC82(4)-2)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and 1972.

Geographic areas covered—United States, States, and counties.

Subject content—Contains data on the financial activities of the 28,588 independent special districts in the Nation. These governmental units, which have fiscal and administrative autonomy, provide a variety of governmental services, primarily on a single-purpose basis, such as for fire protection, cemetery, sewer, or hospital services; but in some instances on a multipurpose basis such as water and sewer.

The financial data reported cover four areas: revenues by type and source; expenditures with capital outlays identified separately; debt outstanding, by purpose, as well as amounts borrowed and repaid during year; and cash and security holdings by purpose and type of holding.

Summary data are presented for the Nation as a whole for the categories described above. State-by-State summaries are also provided with additional breakdowns between inside standard metropolitan statistical areas (SMSA's) and outside SMSA's, between those districts which are coterminous with general governments and those which are not. Data are provided on an individual government basis for about 800 of the largest (in terms of fiscal activity) special districts.

GPO Stock No. 003-024-06068-0.
144 pp. 1984. $5.50.
Also available on 2 microfiche from Customer Services.

(711)

Finances of County Governments (GC82(4)-3)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and 1972.

Geographic areas covered—United States, States, and counties.

Subject content—Provides financial statistics for the 3,042 county governments. The financial data reported cover four areas: revenues by type and source; expenditures with capital outlay, salaries, and wages identified separately; debt outstanding at the end of the fiscal year, as well as amounts borrowed and repaid during the year; and cash and security holdings by purpose and type of holding.

Summary data are presented on a national as well as a State-by-State basis. Data shown by State include revenue of county governments by source, percent distribution of revenue by source, expenditure by character and object, amount and percent distribution of general expenditure by function, indebtedness and debt transactions, cash and security holdings, revenue and expenditure of county-operated utilities, and finances for population-size groups of counties.

Financial statistics for individual county governments and for "city-county" units of over 100,000 population, classed as municipalities, are also shown.

228 pp. 1984. $7.
Available from Customer Services. Also available on 4 microfiche.

(712)

Finances of Municipalities and Township Governments (GC82(4)-4)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and 1972.

Geographic areas covered—United States, States, and municipalities with a population of 10,000 or more.

Subject content—Provides financial data on municipalities and townships at the National, State, and individual government level. The financial data include tax revenue by type of tax, intergovernmental revenues, and service charge revenue by purpose; expenditures by function with capital outlay, salaries, and wages shown separately; debt outstanding; and cash and security holdings.

Additional data are provided on the operations of municipal utilities and liquor stores, both at a State aggregated level and on an individual government basis for municipalities. Population-size class distributions are provided for about 50 categories of revenues, expenditures, and indebtedness on a State-by-State basis.

Financial aggregates, by State, are provided which reflect the levels of activities of township governments in 11 strong-township States and in 9 rural-township States.

GPO Stock No. 003-024-06065-5.
256 pp. 1984. $7.50.
Also available on 4 microfiche from Customer Services.

(713)

Compendium of Government Finances (GC82(4)-5)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for census years since 1967.

Geographic areas covered—United States, States, and counties.

Subject content—Summarizes findings on governmental finances. Data are shown for Federal, State, and local governments by type of government. Separate tabulations are included for local governments within standard metropolitan statistical areas and for county areas, which are summarized by size. Entries include revenue by source, expenditures by function, per capita figures, percentage distributions, and State rankings. Finances of utilities operated by local governments are detailed by State and by type of utility and government.

692 pp. 1985. $14.
Available from Customer Services. Also available on 7 microfiche.

(714)

Local Government In Metropolitan Areas (GC82(5))

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

Subject content—Provides data for SMSA's in three major subject fields: number of local governments by type and size, local government employment, and local government finances. This presentation applies to the 289 SMSA's and 16 New England County Metropolitan Areas in the United States proper, as such areas were defined for the 1980 Census of Population. A number of new SMSA's have been recognized since the 1977 Census of Governments, and territorial changes have also occurred to some areas then designated.

Detailed tables furnish statistics on number of local governments and public school systems (by type and size), employment and payrolls of local governments, local government finances, and type of government detail on local public employment and finances for individual SMSA counties. The report also contains nationwide totals, statistics for population-size groups of SMSA's, data for the SMSA portion for each State, and data for individual metropolitan areas and their component counties.

328 pp. 1985. $9.50.
Available from Customer Services. Also available on 4 microfiche.

(715)

Employee-Retirement Systems of State and Local Governments (GC82(6)-1)

Cited in the 1988 Catalog.

Data time span—1981-1982 (fiscal year), with some data for 1972 and 1977.

Geographic areas covered—United States, States, and employee-retirement systems having 200 members or more.

Subject content—Includes details such as membership, finances, benefit payments, and cash and security holdings of State and local retirement systems.

U.S. summary and State summaries include number of systems, membership size, and financial and beneficiary characteristics. The report includes additional detail—such as cause of retirement—for the larger systems.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05759-0.
61 pp. 1983. $4.50.
Also available on 1 microfiche from Customer Services.

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(716)

● ***Census of Governments, 1982: Retirement Systems***

Cited in the 1988 Catalog.

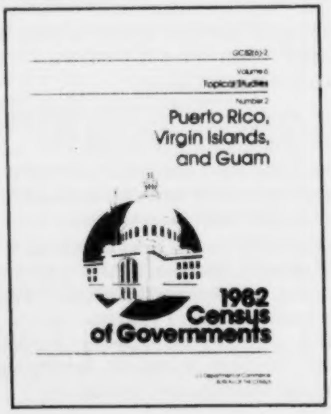
Data time span—1981-1982 (fiscal year).

Geographic areas covered—State and local governmental units.

Subject content—Provides end-of-fiscal-year data for retirement systems that end their fiscal years between July 1, 1981 and June 30, 1982. Data include value of total benefit payments, value of total revenue by source (i.e., employee contribution, government contribution, earnings from investments), and value of cash and specified investments. For the final month of the fiscal year, figures show membership as well as number and amount of periodic benefit payments and lump-sum payments. Also included are names and addresses of State and local government employee-retirement systems.

Reference materials—Census of Governments, 1982: Retirement Systems Technical Documentation contains an abstract, record descriptions, and other information about the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.



GC82(6)-2
Volume 6
Topical Studies
Number 2
Puerto Rico, Virgin Islands, and Guam
1982 Census of Governments

(717)

Government Statistics for Puerto Rico, Virgin Islands, and Guam (GC82(6)-2)

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—Commonwealth of Puerto Rico and municipios, territories of Guam and U.S. Virgin Islands.

Subject content—Provides financial and employment data for the Commonwealth of Puerto Rico and selected financial data for the municipios. Financial employment and payroll data are also reported for the territories of Guam and Virgin Islands.

Financial data includes revenues, expenditure and debt with employment and payroll statistics by function.

20 pp. 1984. $1.50
Available from Customer Services. Also available on 1 microfiche.

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(718)

State Payments to Local Governments (GC82(6)-3)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data since 1902.

Geographic areas covered—United States and States.

Subject content—Describes programs for financial grants and reimbursement to local governments in each State and indicates the basis of allocation and amounts paid under each program during 1982. Statistics are also presented on State intergovernmental expenditure, by function and by type of recipient government, together with comparative historical data.

GPO Stock No. 003-024-06067-1.
144 pp. 1984. $5.
Also available on 2 microfiche from Customer Services.

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(719)

Historical Statistics on Government Finances and Employment (GC82(6)-4)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data since 1902.

Geographic areas covered—United States and States.

Subject content—Presents nationwide figures on governmental revenue, expenditure, and indebtedness. Separate tables are presented for statistics on the finances of the Federal, State, and local governments. Nationwide figures on public employment are shown for the period since 1940. State-by-State data on the finances of State and local governments and on employment are also presented for selected years since 1962 and 1957, respectively.

152 pp. 1985. $5.50.
Available from Customer Services. Also available on 2 microfiche.

(719.5)

Graphic Summary (GC82(6)-5)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States, regions, and States.

Subject content—Highlights the visual presentations of data found in selected volumes of the 1982 Census of Governments. The graphs, charts, and maps are provided with explanations.

The charts present national, State, and local data on such subjects as government organization, taxable property values, public employment, government finances (covering all levels of government), employee-retirement systems, State payments to local governments, and historical statistics. The graphic summary lists the data products used.

GPO Stock No. 003-024-06345-0.
59 pp. 1980. $2.50.

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(720)

● ***Census of Governments, 1982: Employment Summary Statistics***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—File A provides data for each State and local government unit. File B has data for local government units aggregated to the county level. File C has U.S. and State summaries for the following types of governments: State and local (total); State; local (total); and local in standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

Subject content—Presents specific October 1982 employment and payroll figures by function. Full-time and part-time employment and payroll data are shown for the following functions: corrections, education, administration, fire protection, health, libraries, police protection, public welfare, utilities, parks, transit, sewerage, and highway maintenance. Data are also provided on labor-management relations, full-time employee benefits, health, hospital or disability insurance, and life insurance.

Reference materials—Census of Governments, 1982: Employment Summary Statistics Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

File A is contained on 8 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Files B and C are together contained on 1 tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(721)

● ***Census of Governments, 1982: Finance Summary Statistics***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—File A contains data for all State and local government units. File B contains summaries for local government units aggregated to the county level. File C provides U.S. and State summaries for nine separate summary levels: State and local (total); State; local (total); and local in standard metropolitan statistical areas (SMSA's), counties, municipalities, townships, school districts, and special districts.

Subject content—Provides detailed financial data for each of eight general categories.

The file shows revenue from taxes (amounts by tax source); intergovernmental revenue (source, type, and amount); and revenue from charges (source and amount). In addition, the file covers expenditures by general categories—airports, corrections, fire protection, for example—and within categories by current operation, construction, equipment and land, etc. Also shown are type of debts—full faith and credit, nonguaranteed, long-term, and short-term—and source of debt—water supply, schools, gas supply, and other sources.

The file presents data on cash and security holdings including amount by general type of funds—sinking funds, bond funds, noninsurance funds—as well as amount by specific type within category—cash and deposits, Federal securities, and nongovernment securities. The file shows insurance trust system data: amount for retirement funds, unemployment compensation, workmen's compensation, and State insurance trusts divided into contributions, benefit payments, cash and deposits, etc. A government summary shows opening and closing fiscal year balances, total debts and total expenditures, and other general statistics.

Reference materials—Census of Governments, 1982: Finance Summary Statistics Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

File A is contained on 9 tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Files B and C are sold as a single unit and are contained on 3 tape reels at 1600 or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

SURVEYS OF GOVERNMENTS

The statistics presented in the recurrent reports described below derive from surveys conducted by the Census Bureau in the years between censuses. Data cover the finances and employment of the Federal Government and State and local governments throughout the country. These statistics appear in four different series of reports (GE, GF, GR and GT) published either annually or quarterly. Also, the Bureau has recently added two other series, *Federal Expenditures by State for Fiscal Year (Yr.)* and the *Consolidated Federal Funds Report.* In addition, some of the survey data are on computer tape.

(727.5)

● ***Directory of Governments, 1985: Name and Address File***

Cited in the 1988 Catalog.

Data time span—1985.

Geographic areas covered—All local governments: counties, municipalities, townships, school districts, and special districts.

Subject content—Provides the name, address, and corresponding government identification code for all local governments in the United States identified in the 1982 Census of Governments, plus those identified in subsequent annual surveys.

Reference materials—Directory of Governments, 1985: Name and Address File Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

NOTE—For 1987 data, see *Directory of Governments File* described in abstract number 700.01.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

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(728)

Consolidated Federal Funds Report, Fiscal Year 1987: Volume I: County Areas

Data time span—1986-1987 (fiscal year).

Geographic areas covered—United States, States, the District of Columbia, and counties; Puerto Rico and municipios; and outlying areas (American Samoa, Guam, Northern Mariana Islands, Trust Territory of the Pacific Islands, and U.S. Virgin Islands).

Subject content—Presents data on Federal Government expenditures or obligations. Statistics cover grants to State and local governments, salaries and wages, procurement contracts, direct payments to individuals, and some other major programs. The report also includes government loans and insurance, as well as total direct spending for defense and nondefense functions.

GPO Stock No. 003-024-06769-2.
94 pp. 1988. $5.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1983, 89 pp., (out of print), 1 microfiche; 1984, 116 pp., (out of print), 2 microfiche; 1985, 116 pp., (out of print), 2 microfiche; 1986, 116 pp., $5.50.

(729)

Consolidated Federal Funds Report, Fiscal Year 1987: Volume II: Subcounty Areas

Data time span—1986-1987 (fiscal year).

Geographic areas covered—United States, States, the District of Columbia; counties, municipalities and townships; Puerto Rico and municipios; and outlying areas (American Samoa, Guam, Northern Mariana Islands, and U.S. Virgin Islands).

Subject content—Presents data on Federal Government expenditures or obligations. Statistics include grants to State and local governments, procurement contracts, direct loans, and guaranteed loans and insurance. Data cover all general purpose local governments.

GPO Stock No. 003-024-06770-6.
327 pp. 1988. $16.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1983, 541 pp.,(out of print), 6 microfiche; 1984, 560 pp., (out of print), 6 microfiche; 1985, 564 pp., (out of print), 6 microfiche; 1986, 564 pp., $27.

(730)

● *Consolidated Federal Funds Report (CFFR), Fiscal Year 1987*

Data time span—1986-1987 (fiscal year).

Geographic areas covered—States (including the District of Columbia), counties, and subcounty areas (municipalities and townships). U.S. territories are also included.

Subject content—Contains statistics on Federal expenditures or obligations for States and local governments by the following categories: grants, salaries and wages, procurement contracts, direct payments for individuals, direct loans, guaranteed or insured loans and insurance. Dollar amounts reported represent actual expenditures or obligations. Data for State and local governments are identified by program identification titles and codes, and object/assistance type codes. In addition, the file contains associated geographic codes (FIPS, GSA, Census), 1986 population estimates, and the U.S. congressional district code for each governmental unit.

Reference materials—Consolidated Federal Funds Report (CFFR), Fiscal Year 1987 Technical Documentation contains descriptive information about the file, record layouts, and code lists. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1983 through 1986 versions, similar scope and same title, except date, available from Customer Services: each on 1 tape reel at 1600 bpi or 6250 bpi.

(732)

Federal Expenditures by State for Fiscal Year 1987

Data time span—1986-1987 (fiscal year) with comparative data from 1981.

Geographic areas covered—United States, States, Puerto Rico, and outlying areas (American Samoa, Guam, Northern Marianas, and Virgin Islands).

Subject content—Presents data on Federal Government expenditures for grants to State and local governments, salaries and wages, procurement contracts, direct payments to individuals, and some other major programs. The report also includes government loans and insurance as well as spending for defense and nondefense functions.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06768-4.
67 pp. 1988. $3.75.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1981, 41 pp., (out of print), 1 microfiche; 1982, 40 pp., (out of print), 1 microfiche; 1983, 57 pp., (out of print), 1 microfiche; 1984, 76 pp., 1 microfiche; 1985, 76 pp., (out of print), 6 microfiche; 1986, 76 pp., $3.

Government Employment

(733)

Public Employment in 1986 (GE86 No. 1)

Data time span—October 1986, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Describes government employment and payrolls by function, level and type of government, and combinations of these categories. Statistics are also presented on State and local (by type) government employment and payrolls and average earnings of full-time employees; payrolls of State and local governments by function; and full-time equivalent employment of State and local governments by function and per 10,000 population.

Summary data are also tabulated on employment and payrolls for State and local governments by type of government for a 30-year period and for Federal civilian employees by function.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06775-7.
48 pp. 1988. $2.50.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GE79 No. 1, 38 pp. (out of print), 1 microfiche; GE80 No. 1, 39 pp. (out of print), 1 microfiche; GE81 No. 1, 41 pp. (out of print), 1 microfiche; GE82 No. 1, 43 pp., $3.50; GE83 No. 1, 44 pp., $1.75; GE84, No. 1, 44 pp., $1.75; GE85 No. 1, 52 pp., (out of print), 1 microfiche.

(734)

City Employment in 1986 (GE86 No. 2)

Data time span—October 1986, with some comparative data for earlier years.

Geographic areas covered—United States and cities of 50,000 population or more.

Subject content—Provides summary data on city government employment and payrolls by function and by population-size groups for the United States, with some comparative figures for prior years. Similar statistics are shown for individual cities having 50,000 population or more.

The tabulations for individual cities cover number of employees, October payroll, employment and payroll in selected functions, and full-time average October earnings; 1986 populations are also included.

Text tables trace trends in city employment from 1957 and include more recent rates of change both in employment and in pay.

GPO Stock No. 003-024-06773-1.
48 pp. 1988. $2.25.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GE79 No. 2, 31 pp. (out of print), 1 microfiche; GE80 No. 2, 33 pp., $4.50; GE81 No. 2, 35 pp., $3, GE82 No. 2, 37 pp., $3.50; GE83 No. 2, 40 pp., $2; GE84 No 2, 40 pp., $1.50; GE85 No. 2, 40 pp., $1.50.

(734.1)

Local Government Employment in Major County Areas: 1985 (GE85 No. 3)

Cited in the 1988 Catalog.

Data time span—October 1985.

Geographic areas covered—Four hundred and ten county areas with a 1980 population of more than 100,000.

Subject content—Provides summaries for the nation as a whole and for areas by population size for local government employment etc., payrolls, and full-time equivalent employment per 10,000 population, as well as the average earnings of full-time employees.

The report also includes local government employment, and full-time average pay payroll data for each of the 410 individual county areas.

52 pp. 1987. $2.75.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and title, available from Customer Services: GE84 No. 3, 52 pp., $2; GE84 No. 3 (Rev.), 52 pp., $3.50.

(735)

Local Government Employment in Selected Metropolitan Areas and Large Counties: 1983 (GE83 No. 3)

Cited in the 1988 Catalog.

Data time span—October 1983.

Geographic areas covered—Seventy-five largest standard metropolitan statistical areas (SMSA's), and their component counties and 69 other counties of 200,000 or more population outside of the 75 largest SMSA's.

Subject content—Examines local government employment and payrolls by function.

Data are shown for each of the 75 SMSA's by their component county areas and for individual central city, county, and other selected local governments.

Local government employment and payroll data are also presented as well as figures on local government employment per 10,000 population.

NOTE—This series was discontinued with the 1983 issue but in some respects was replaced by GE, No. 3 series, described above.

140 pp. 1985. $4.75.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GE78 No. 3, 117 pp. (out of print), 2 microfiche; GE79 No. 3, 132 pp., $2.15; GE81 No. 3, 136 pp., $5.

(736)

County Government Employment in 1986 (GE86 No. 4)

Data time span—October 1986, with some comparative data for earlier years.

Geographic areas covered—United States and counties of 100,000 population or more.

Subject content—Presents employment and payroll statistics, by function and population-size group, for all county governments. Figures are provided individually for each of the 390 county governments that had 100,000 population or more in 1982. Summary data are also shown on all county governments, for employment and payrolls, by function.

GPO Stock No. 003-024-06776-5.
44 pp. 1988. $2.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GE79 No. 4, 26 pp. (out of print), 1 microfiche; GE81 No. 4, 30 pp., $2.50; GE80 No. 4, 29 pp., $3.75; GE82 No. 4, 31 pp., $3.50; GE83 No. 4, 36 pp., $2; GE84 No. 4, 36 pp., $1.50; GE85 No. 4, 48 pp., $2.50.

(737)

● *Survey of Governments, 1986: Annual Employment Statistics*

Data time span—October 1986.

Geographic areas covered—State and local governmental units.

Subject content—Provides data on full- and part-time employment, and payroll statistics by type of government (i.e., State, county, city, township, special district, and school district) and by function. Categories by function include police protection, higher education, local schools, fire protection, financial administration, central administration, judicial and legal, highways, public welfare, sanitation other than sewerage, sewerage, parks and recreation, health, and hospitals. Other categories by function include water supply, electric power, gas supply, transit systems, natural resources, corrections, libraries, airports, water transportation, other education, State liquor stores, Employment Security Administration, and housing and urban renewal.

Reference materials—Survey of Governments, 1986: Annual Employment Statistics Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1980 through 1985 versions, similar scope and same title, except date, available from Customer Services: each on 2 tape reels at 1600 bpi or 1 at 6250 bpi.

Government Finances

(738)

State Government Tax Collections in 1987 (GF87 No. 1)

Data time span—1986 and 1987, with some comparative data for 1985.

Geographic areas covered—United States and States.

Subject content—Includes data on State tax revenue, by type of tax; sales and gross receipts tax revenue; license tax revenue; percent distribution of tax revenue for selected taxes; population and personal income; State excises on general sales, motor fuel, and cigarettes; and State tax collections in detail. The report also provides State per capita tax rankings and a national summary of State government tax revenue, by type of tax.

GPO Stock No. 003-024-06772-2.
38 pp. 1988. $2.50.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF79 No. 1, 38 pp. (out of print), 1 microfiche; GF80 No. 1, 39 pp., (out of print), 1 microfiche; GF81 No. 1, 38 pp., $3; GF82 No. 1, 41 pp., $3.50; GF83 No. 1, 44 pp., $3.50; GF84 No. 1, 44 pp., $2.25; GF85 No. 1, 44 pp., $2.75; GF86 No. 1, 52 pp., $2.75.

(739)

Finances of Employee-Retirement Systems of State and Local Governments in 1985-86 (GF86 No. 2)

Cited in the 1988 Catalog.

Data time span—1985-1986 (fiscal year), with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Provides national and State totals of employee-retirement system finances of State and local governments, covering such items as receipts, benefits and withdrawal payments, and cash and security holdings at the end of the fiscal year. The report also provides comparative data for selected individual employee-retirement systems, including membership and benefit operations.

NOTE—This report was not issued for 1982.

82 pp. 1987. $4.25.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF79 No. 2, 39 pp. (out of print), 1 microfiche; GF80 No. 2, 60 pp., 85¢; GF81 No. 2, 62 pp., $4.25; GF83 No. 2, 52 pp., $3; GF84 No. 2, 42 pp., $2; GF85 No. 2, 90 pp., $4.50.

(740)

State Government Finances in 1986 (GF86 No. 3)

Data time span—1986, with some comparative data for 1984 and 1985.

Geographic areas covered—United States and States.

Subject content—Includes summary data for State government finances on revenue by source; expenditures by character, object, type, and function; indebtedness and debt transactions; and cash and security holdings.

Detailed tables by state also provide statistics on: revenue by source including intergovernmental revenue, tax revenue, charges, insurance trust and other revenue; expenditure by character and object, by function including thirty categories with some subordinate detail; intergovernmental expenditure for type of receiving government and function, and by capital outlay and function; indebtedness and debt transactions; and cash and security holdings by purpose and type of asset.

Other tables contain information on finances of liquor stores; financial transactions of alcoholic beverage monopolies; revenue and expenditures of State-operated utilities; and finances of State-administered public-employee retirement systems, unemployment compensation systems, worker compensation systems, and miscellaneous State-administered insurance trust systems.

Derivative statistics include both per capita and per $1000 of personal income for revenue, expenditure, indebtedness and asset data. This information appears in tables unranked and ranked. Other supplementary tables present data on lotteries, population, and personal income.

GPO Stock No. 003-024-06700-5.
71 pp. 1987. $4.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF79 No. 3, 78 pp., $1.40; GF80 No. 3, 80 pp., $5; GF81 No. 3, 80 pp., $5; GF82 No. 3, 82 pp., $4; GF83 No. 3, 84 pp., $3; GF84 No. 3, 80 pp., $3; GF85 No. 3, 84 pp., (out of print), 1 microfiche.

(741)

City Government Finances in 1985-86 (GF86 No. 4)

Data time span—1985-1986 (fiscal year), with some comparative data for earlier years.

Geographic areas covered—United States and selected cities, towns, and townships.

Subject content—Presents a summary of city government finances as well as data on finances of city-operated utilities; supplementary detail on other utilities for individual cities and selected urban towns and townships of over 50,000 population; city finance items and per capita amounts of these items, by population-size groups; finances of individual cities and selected urban towns and townships of over 50,000 population; per capita amounts of financial items; and finances of individual city governments having 300,000 population or more, in detail.

GPO Stock No. 003-024-06767-6.
128 pp. 1988. $6.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, GF78 No. 4, 111 pp. (out of print), 2 microfiche; 1979, GF79 No. 4, 111 pp. (out of print), 2 microfiche; 1980, GF80 No. 4, 116 pp., $2.30; GF81 No. 4, 115 pp., $5; GF82 No. 4, 132 pp., $3.75; GF83 No. 4, 128 pp., $4.75; GF84 No. 4, 132 pp., $4.75; GF85 No. 4, 136 pp., $6.50.

(743)

Government Finances in 1985-86 (GF86 No. 5)

Data time span—1985-1986 (fiscal year), with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Summarizes Federal, State, and local government finances for fiscal years 1982-1983 through 1985-1986. These data, along with per capita figures, reflect recent trends in revenue, expenditures, and indebtedness of all governments. Data on revenue are shown by source and level of government; expenditures, by function, object and level of government; indebtedness, by long- and short-term debt; and cash and security holdings, by purpose and type. Summary statistics also cover government-administered insurance trust and employee-retirement systems.

State and local government data include: expenditures by function; indebtedness and debt transactions; capital outlay in total and for selected functions; per capita amounts for selected financial items; and relation of selected items to personal income.

This report also details: Federal expenditures for selected categories; utility revenue, expenditures, and indebtedness by type; revenue and expenditures, by State, of locally operated public utilities; and selected items of finances by type of local government. Population estimates as of July 1, 1985 and 1986, and personal income for calendar year 1985 are also included.

GPO Stock No. 003-024-06704-8.
124 pp. 1988. $7.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF78 No. 5, 100 pp. (out of print), 2 microfiche; GF79 No. 5, 101 pp. (out of print), 2 microfiche; GF80 No. 5, 103 pp., $1.50; GF81 No. 5, 103 pp., $4.50; GF82 No. 5, 104 pp., $3.50; GF83 No. 5, 108 pp., $4.25; GF84 No. 5, 108 pp., (out of print), 2 microfiche; GF85 No. 5, 144 pp., (out of print), 2 microfiche; GF85 No. 5, 4 page change sheet, free.

(743.5)

Local Government Finances in Major County Areas in 1985-86 (GF86 No.6)

Data time span—1985-86 (fiscal year) with national summary data for 2 preceding years.

Geographic areas covered—Four hundred and ten county areas with a 1980 population greater than 100,000.

Subject content—Presents national totals for local government. For individual county areas, detailed local governmental finance data cover revenue by source; expenditure by character, object, and function; indebtedness and debt transactions; and cash and security holdings.

GPO Stock No. 003-024-06837-1.
93 pp. 1988. $4.75.

Cited in the 1988 Catalog—Earlier issues, similar scope and title, available from Customer Services: GF84 No. 6, 108 pp., $5; GF85 No. 6, 108 pp., $5.

(744)

Local Government Finances in Selected Metropolitan Areas and Large Counties: 1982-83 (GF83 No. 6)

Cited in the 1988 Catalog.

Data time span—1982-1983 (fiscal year), with national summary data for 2 preceding years.

Geographic areas covered—Seventy-five largest standard metropolitan statistical areas (SMSA's), their component counties, 69 other counties of 200,000 population or more, and selected cities, special districts, and school districts in the major SMSA's.

Subject content—Presents statistics on local government finances, including types of revenues and expenditures and other characteristics. Also, statistics are presented on per capita amounts of the various financial items.

NOTE—This series was discontinued with the 1982-1983 issue but in some respects was replaced by GF, No. 6 series, described above.

176 pp. 1985. Out of print.
Available on 2 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF78 No. 6, 159 pp. (out of print), 2 microfiche; GF79 No. 6, 168 pp., $2.55; GF80 No. 6, 171 pp., $2.25; GF81 No. 6, 173 pp., $6.

(745)

County Government Finances in 1985-86 (GF86 No. 8)

Data time span—1985-1986 (fiscal year), with national summary data for 3 preceding years.

Geographic areas covered—United States, counties, and city-counties over 100,000 population.

Subject content—Shows national summary of county government finances, such as data on revenue and expenditures, finances of county governments by population-size groups, finances of individual county governments of over 100,000 population, per capita amounts of selected financial items by counties, and detailed finances of individual counties of over 500,000 population. The report also shows finances of individual city-counties of over 100,000 population.

GPO Stock No. 003-024-06766-8.
112 pp. 1988. $5.50.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: GF78 No. 8, 75 pp. (out of print), 1 microfiche; GF79 No. 8, 77 pp. (out of print), 1 microfiche; GF80 No. 8, 81 pp., $1.75; GF81 No. 8, 83 pp., $4; GF82 No. 8, 120 pp., $3.50; GF83 No. 8, 120 pp., $4.50; GF84 No.8, 120 pp., $4.25; GF85 No. 8, 124 pp., $5.50.

(746)

Taxes and Intergovernmental Revenue of Counties, Municipalities, and Townships: 1978-79 (GF79 No. 9)

Cited in the 1988 Catalog.

Data time span—1978-1979 (fiscal year), with summary for 4 preceding years.

Geographic areas covered—United States and States.

Subject content—Contains statistics on taxes and intergovernmental revenue of local general purpose governments by State and level of government, per capita amounts of selected financial items, and size-class distribution of per capita receipts by local general purpose governments from Federal General Revenue Sharing.

Per capita taxes, intergovernmental revenues, and revenue-sharing payments are shown by State and type of government within each State. National summary data on revenue-sharing payments are provided for nine population-size classes. Revenues of independent and special school districts are not reflected in this report.

NOTE—This report was discontinued with the 1978-1979 issue.

19 pp. 1980. Out of print.

Available on 1 microfiche from Customer Services.

(747)

Finances of Public School Systems in 1985-86 (GF86 No. 10)

Data time span—1985-86 (fiscal year).

Geographic areas covered—United States and States.

Subject content—Includes the finances of publicly operated educational agencies classified by the Census Bureau as school systems. These encompass both school systems operating as independent governmental districts and those that are dependent units of the city, county, or State governments. In addition to elementary and secondary school systems, there are approximately 500 local institutions of higher education.

Tables provide summary financial data on the revenue and expenditures of dependent and independent school systems and enrollment-size groups for all school systems.

Detailed data are presented on general revenue and expenditures, indebtedness, and cash and security holdings. Also shown are finances of individual public school systems and per pupil amounts of selected financial items for individual public school systems of over 15,000 enrollment.

GPO Stock No. 003-024-06839-7.
62 pp. 1988. $3.75.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date: available from Customer Services: GF78 No. 10, 48 pp. (out of print), 1 microfiche; GF79 No. 10, 65 pp. (out of print), 1 microfiche; GF80 No. 10, 72 pp., $5; GF81 No. 10, 68 pp., $4; GF83 No. 10, 72 pp., $3; GF84 No. 10, 72 pp., $2.75; GF85 No. 10, 72 pp., $3.50.

(748)

Finances of Selected Public Employee-Retirement Systems (GR)

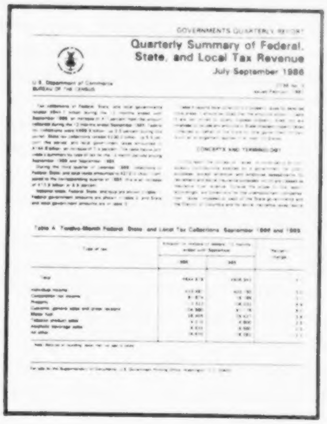
Frequency of issue—Quarterly.

Geographic areas covered—United States.

Subject content—Provides summary data on cash and security holdings of about 100 major public employee-retirement systems of State and local governments for the current quarter and specified prior periods. The report includes data on cash holdings; Federal, State, and local government securities; corporate bonds and stocks; mortgages; and other securities.

GPO Catalog No. C3.242:GR88/(qt.). 4 pp. Quarterly, $1.50 per issue. Annual subscription price $5. Cite code FSPER when placing subscription with GPO. Single copies available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.



GOVERNMENTS QUARTERLY REPORT
Quarterly Summary of Federal, State, and Local Tax Revenue
July September 1986
U.S. Department of Commerce
BUREAU OF THE CENSUS

(749)

Quarterly Summary of Federal, State, and Local Tax Revenue (GT)

Frequency of issue—Quarterly.

Geographic areas covered—United States, States, and selected counties.

Subject content—Presents data for the current quarter and specified prior periods on national totals of Federal, State and local tax revenue, by level of government and by type of tax; property tax collections in selected county areas; and collections of seven types of taxes for States. Tax revenue is reported by quarters and by 12-month totals. The report also presents some comparative data for earlier years.

GPO Catalog No. C3.145/6:GT88/(qt.). 20 pp. Quarterly, $1 per issue. Annual subscription price $5. Cite code QSSLT when placing subscription with GPO. Single copies available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(750)

● General Revenue Sharing, 1978: Actual Use Expenditure Data File

Cited in the 1988 Catalog.

Data time span—1977-1978 (fiscal year).

Geographic areas covered—State and local governmental units receiving revenue sharing funds.

Subject content—Contains data on both proposed and actual General Revenue Sharing expenditures and expenditures from Antirecession Fiscal Assistance funds. Expenditures are shown for financial and general administration, education, public welfare, hospitals, health, highways, police, fire protection, corrections, sewerage, sanitation, parks and recreation, interest on general debt, utilities, and debt redemption. Revenue sources are provided by property, sales, income, and other taxes; Federal, State, and local intergovernmental revenue; and utilities. Data are also provided for both long-and short-term debts and total cash receipts.

Reference materials—General Revenue Sharing, 1978: Actual Use Expenditure Data File Technical Documentation contains descriptive information about the file and a record description. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(751)

● *Survey of Governments, 1986: Annual Finance Statistics*

Data time span—1985-1986 (fiscal year).

Geographic areas covered—State and local governmental units.

Subject content—Provides, in a three-file set, finance data on revenue, expenditure, indebtedness and debt transactions, and cash and security holdings. Revenue data are provided by source; expenditures are shown by function such as education, highways, and public welfare, and also by type including intergovernmental, current operation, and capital outlay. In addition, the financial statistics of employee-retirement systems and of utilities operated by State and local governments are shown.

File A includes all State governments and a sample of all local government types. File B aggregates local government statistics for 410 county areas (with a population of 100,000 or more). In many instances, these county areas (or combinations) can be used for metropolitan statistical area (MSA) totals. File C provides national and State figures by level and type of government.

NOTE—Limited excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

Reference materials—Survey of Governments, 1986: Annual Finance Statistics Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Files A, B, and C are on 4 tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1980 through 1985 versions, similar in scope, available from Customer Services: each on 4 tape reels at 1600 bpi or 1 at 6250 bpi.

SPECIAL STUDIES

The following State and local government special studies (series GSS) cover various subjects, including criminal justice, labor-management relations, environmental quality control, and property values.

(752)

Trends in Expenditure and Employment Data for the Criminal Justice System: 1971-77 (GSS No. 93)

Cited in the 1988 Catalog.

Data time span—1971 to 1977.

Geographic areas covered—United States, States, counties, and municipalities.

Subject content—Presents statistics on trends in public expenditure and employment for criminal justice activities.

The data are extracted from a series of annual reports entitled *Expenditure and Employment Data for the Criminal Justice System*. The reports cover six activities of the criminal justice system as follows: police protection, judicial activities, legal services and prosecution, public defense, corrections, and a residual category entitled "other criminal justice." Data are shown on the Federal, State, and local government levels.

These are joint reports of the Bureau of the Census and the Department of Justice, which were published and released by the Department of Justice.

NOTE—*Trends in Expenditure and Employment Data for the Criminal Justice System: 1971-1979* was published by the Department of Justice in 1984.

182 pp. 1980. Out of print.
Available on 2 microfiche from Customer Services.

(753)

Expenditure and Employment Data for the Criminal Justice System: 1978 Summary Report (GSS No. 94)

Cited in the 1988 Catalog.

Data time span—1977-1978 (fiscal year).

Geographic areas covered—United States, States, counties, and cities.

Subject content—Gives public expenditure data and employment and payroll data on criminal justice activities in the United States.

Specific data are supplied for the Federal Government, each State, the aggregate local level of government within each State, 343 large county governments, and 406 large city governments.

The introductory text discusses Federal, State, and local government justice expenditure and employment data. Accompanying tables and charts are followed by descriptions of survey methodology, data sources, and limitations of the data. Main tables present data for criminal justice expenditures, employment and payrolls by various geographic levels, and type of government.

Specific breakdowns for criminal justice activities are given in the following categories: police protection, judicial activities, legal services and prosecution, public defense, corrections, and other criminal justice.

Appendixes contain definitions of terms and a reproduction of survey forms.

This is a joint report of the Bureau of the Census and the Department of Justice.

NOTE—The detailed final report (not a joint report) was published and released by the Department of Justice.

87 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(754)

Expenditures of General Revenue Sharing and Antirecession Fiscal Assistance Funds: 1977-78 (GSS No. 96)

Cited in the 1988 Catalog.

Data time span—1977-1978 (fiscal year), with some comparative data for earlier years.

Geographic areas covered—United States, States, counties, cities, and townships.

Subject content—Details allocations and expenditures of funds received by State and local governmental units under the State and Local Fiscal Assistance Act of 1972 (General Revenue Sharing) and through Title II of the Public Works Employment Act of 1976 (i.e., Antirecession Fiscal Assistance—since discontinued).

Statistics are aggregated by type of government and distributed among expenditure categories in each State, and also among current expenditures, capital outlay, and debt redemption. Allocations are also presented as percentages of total expenditures and of amounts spent on such selected functions as education, health, and police protection. Included are historical summaries of State and local government revenue and of tax collections by States for 6 fiscal years, beginning with 1972-73. Summary statistics are also shown at county, municipal, and township levels. Data are provided for individual cities having 300,000 population or more and for individual counties having 500,000 population or more.

118 pp. 1980. $7.50.
Available from Customer Services.

(755)

***Property Values Subject to Local General Property Taxation in the United States: 1979** (GSS No. 98)*

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), counties, and cities with a 1973 population of 50,000 or more.

Subject content—Examines property values subject to local taxation in the United States.

Data cover gross and net assessed value for the geographic areas listed above as well as for portions of national and State totals inside and outside of SMSA's. Statistics on assessed value are also shown by major class at the State level. Some comparative figures from 1978 are included on State totals.

NOTE—*See the 1982 census report (GC82(2)).*

91 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(756)

***State and Local Ratio Studies, Property Tax Assessment, and Transfer Taxes** (GSS No. 99)*

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States, States, and about 50 counties and cities.

Subject content—Describes the methods used by States and various local governments to discover actual assessment levels and the uniformity exhibited by individual assessed values. This activity, known as an assessment ratio study, compares the assessed values of individual properties with the actual worth of those properties in the market, as evidenced by bona fide measurable sales or by professional appraisals.

Tabular data for ratio studies by State and local jurisdictions are shown on scope and major characteristics; area locations by status of ratio and intra-area classifications for which ratios are derived; property use categories; categories of sales or other transfers of property which were excluded from ratio studies; statistical measures derived; use of findings contained in State ratio studies; purposes and implementation of studies by selected jurisdictions; and transfer taxes and recordation requirements. A table showing number of primary assessing jurisdictions by type of government and by State is also included.

Appendixes present the legal basis for assessed value of realty and tangible personal property, as well as provisions for assessment of property for agricultural, open space, and associated explicit uses.

55 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(757)

***Labor-Management Relations in State and Local Governments: 1980** (GSS No. 102)*

Cited in the 1988 Catalog.

Data time span—1979-1980 (fiscal year).

Geographic areas covered—United States and States.

Subject content—Presents data on over 5 million full-time employees of State and local governments who were members of employee organizations.

The report shows statistics on State and local government labor relation policies; and organized employees by type of government (i.e., county, municipal, township, special and school districts) and function. In addition, the publication covers bargaining units and employees represented by bargaining units; labor-management agreements; and work stoppages by issue, contract status, final method of resolution, and government function. The report includes data on size of the bargaining units and number of governments with bargaining units. Tables also show data on labor-management relations in county, municipal, and township governments by population-size groups and in school districts by enrollment-size groups.

This report was prepared jointly by the Department of Commerce, Bureau of the Census, and the Department of Labor, Labor Management Services Administration.

174 pp. 1981. Out of print.
Available on 2 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1978 and 1979 issues, similar scope and same title, except year, available from Customer Services (Publications): GSS No. 95, 178 pp., $6.50; GSS No. 100, 184 pp., $5.50.

(758)

***Environmental Quality Control, Governmental Finances: Fiscal Year 1980** (GSS No. 103)*

Cited in the 1988 Catalog.

Data time span—1980 (fiscal year), with some comparative data for 1978 and 1979.

Geographic areas covered—United States, States, 75 largest standard metropolitan statistical areas (SMSA's) and their counties, counties of 500,000 population or more, cities of 300,000 population or more, and special districts.

Subject content—Shows government expenditure and revenue data for quality control of water, air, and land (management of solid or hazardous wastes), and for other environmental control.

NOTE—Last report in this series.

48 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1977-1978 and 1978-1979 issues, similar scope and same title, except date, out of print, available from Customer Services: GSS No. 97, 37 pp., 1 microfiche; GSS No. 101, 37 pp., 1 microfiche.

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GENERAL AND REFERENCE

Recent press releases; Census and You (Census Bureau newsletter); U.S. Statistics at a Glance; County and City Data Book: 1988 (tables on county rankings by selected subjects)

AGRICULTURE

1987 Census of Agriculture, Advance Series (AC87-A-(A)); Cotton Ginnings by States and Counties (A10 and A20 series)

BUSINESS

Advance Monthly Retail Sales; County Business Patterns; Manufacturing and Trade Inventories and Sales; Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

CONSTRUCTION AND HOUSING

Housing Vacancies (H-111); Housing Starts (C20); Housing Completions (C22); Monthly Building Permits Survey; Value of New Construction Put in Place (C30)

FOREIGN TRADE

Advance Report on U.S. Merchandise Trade (FT 900 Adv); U.S. Exports, Imports, and Trade Balance by SIC; U.S. General Exports and Imports by State of Origin

GOVERNMENTS

Federal Expenditures by State for Fiscal Year 1984-87; Governmental Finances: 1986

MANUFACTURING

Current Industrial Reports data on: aircraft; aluminum products; broadwoven fabrics; clay construction; durab goods shipments and orders; flour; glass containers; industrial gases; inorganic chemicals; inorganic fertilizer materials; manufacturers' shipments, inventories, and orders; aircraft; paint; plumbing; refractories; sheets; plant capacity; and truck trailers.

POPULATION

Per capita income estimates for states, counties, and cities; population characteristics, such as family compos tion, income, poverty, and school enrollment; voting and registration; and population estimates for United States, States, metropolitan areas, counties, and places.

Send for your free brochure giving more details and explaining how to get online through two information vendors, CompuServe and DIALOG. Write: Data Access and Use Staff, Bureau of the Census, Washington, DC 20233 or call (301)763-2074.

International

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INTRODUCTION

International projects range from developing a computerized data base of demographic, social, and economic statistics for all the countries of the world to highly specialized studies of the population and economies of particular countries. Some results of this research conducted at the Census Bureau's Center for International Research are published both as Census Bureau reports and in journals and publication series outside the Bureau.

Computer Data

Principal among the nonpublished products of the Center is the International Data Base, a computerized system which contains summary demographic information for all countries of the world, and detailed demographic, social, and economic statistics for more than 200 countries. Some of these detailed data have been adapted from another data set, the Center's **Women in Development** data base. Center staff have evaluated and adjusted the statistics in the International Data Base as necessary to ensure their quality and consistency. The data base is available on computer tape. One product described in this chapter, "World Population—Recent Demographic Estimates," is online.

Printed Reports

The Center's most comprehensive publication, in terms of international coverage, is the annual **World Population** report presenting summary demographic information for the 208 countries and territories of the world, the world as a whole, its regions and subregions.

Among other major reports are the four **Women of the World** handbooks, analyzing the status of women in Latin America and the Caribbean, Subsaharan Africa, the Near East and North Africa, and Asia and the Pacific.

The Center produces various studies dealing with the demographic and economic characteristics of the Soviet Union and its allies. These reports deal with such subjects as science and technology, research and development, financing and foreign trade.

The Center's China research likewise includes both demographic and economic studies. Results of China's 1982 population census are now becoming available, providing substantial data for the first time in more than two decades.

The Center produces a number of informal staff papers on different countries and regions. They cover various aspects of demographic and economic research including aging, health and mortality, migration, employment, and national income accounting.

Unpublished demographic reports on selected individual countries include detailed demographic, social, and economic data for the whole country as well as for urban and rural areas. They also show projected population data to the year 2010 and contain a section describing the statistical methodology.

Foreign trade data on imports, exports, mode of transportation, and related subjects appear in products described in the Foreign Trade chapter and in current reports described in the Manufacturing and Mineral Industries chapter.

NOTE—The numbers above each abstract in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

FOREIGN ECONOMIC REPORTS

(800)

The Regional Distribution of Fixed Capital in the U.S.S.R. (Foreign Economic Report No. 17)

Cited in the 1988 Catalog.

Subject content—Presents estimates of the values of fixed capital assets in major branches of the economy for the 15 union republics of the U.S.S.R. during the period 1960-75, analyzes regional differences in the 1972-73 revaluation of fixed capital assets, and describes some of the methodological difficulties involved in estimating values of fixed capital divided by region, sector, or type of capital. This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census, U.S. Department of Commerce.

40 pp. 1981. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(801)

Input-Output Structure of the Soviet Economy: 1972 (Foreign Economic Report No. 18)

Cited in the 1988 Catalog.

Subject content—Describes the structure of the national economy of the U.S.S.R. in 1972 using an input-output table. Two variants of the table are presented—one in

Figure 25. TABLE FROM INTERNATIONAL POPULATION REPORT, AN AGING WORLD. SERIES P-95, No. 78

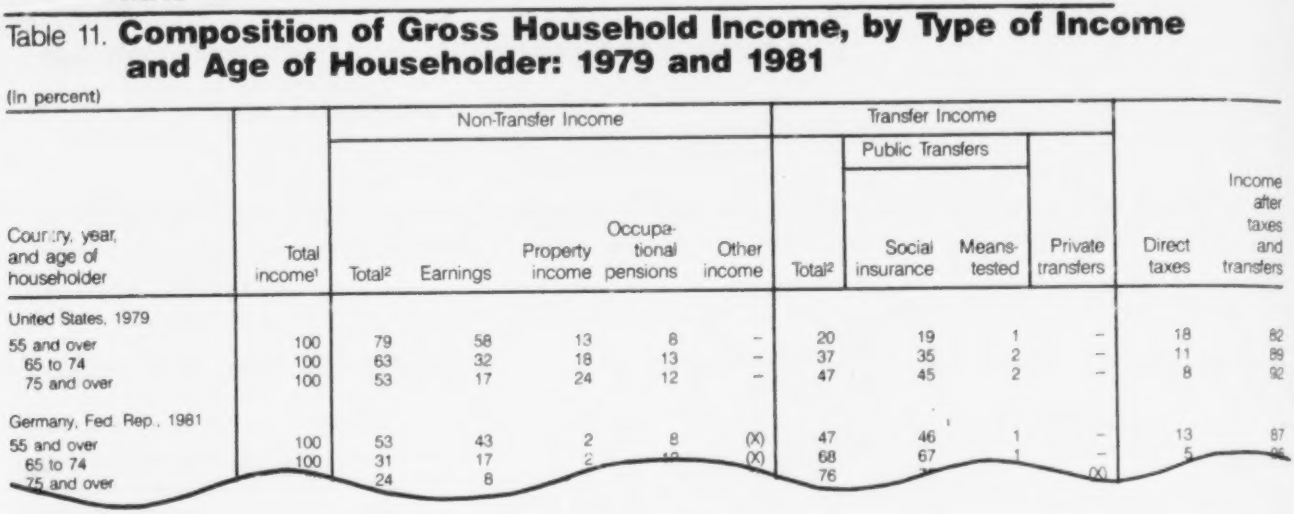


Table 11. **Composition of Gross Household Income, by Type of Income and Age of Householder: 1979 and 1981**

(In percent)

Country, year, and age of householder	Total income[1]	Non-Transfer Income					Transfer Income					
								Public Transfers				
		Total[2]	Earnings	Property income	Occupational pensions	Other income	Total[2]	Social insurance	Means-tested	Private transfers	Direct taxes	Income after taxes and transfers
United States, 1979												
55 and over	100	79	58	13	8	–	20	19	1	–	18	82
65 to 74	100	63	32	18	13	–	37	35	2	–	11	89
75 and over	100	53	17	24	12	–	47	45	2	–	8	92
Germany, Fed. Rep., 1981												
55 and over	100	53	43	2	8	(X)	47	46	1	–	13	87
65 to 74	100	31	17	2		(X)	68	67	1	–	5	
75 and over		24	8				76			(X)		

Figure 26. GRAPH FROM ILLUSTRATIVE STATISTICS ON WOMEN IN SELECTED DEVELOPING COUNTRIES (REVISED)

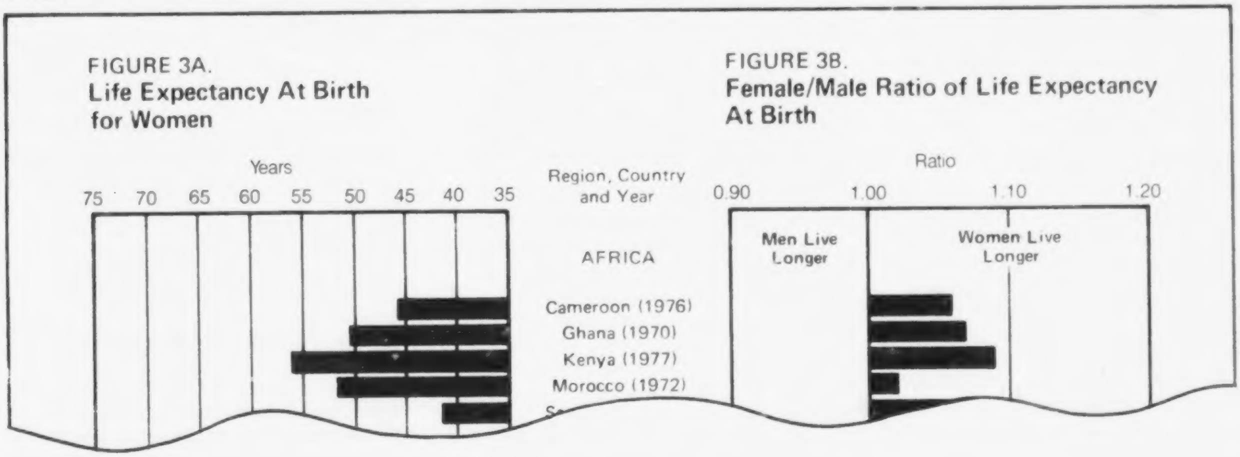


Figure 27. TABLE FROM WORLD POPULATION PROFILE: 1987. WP-87

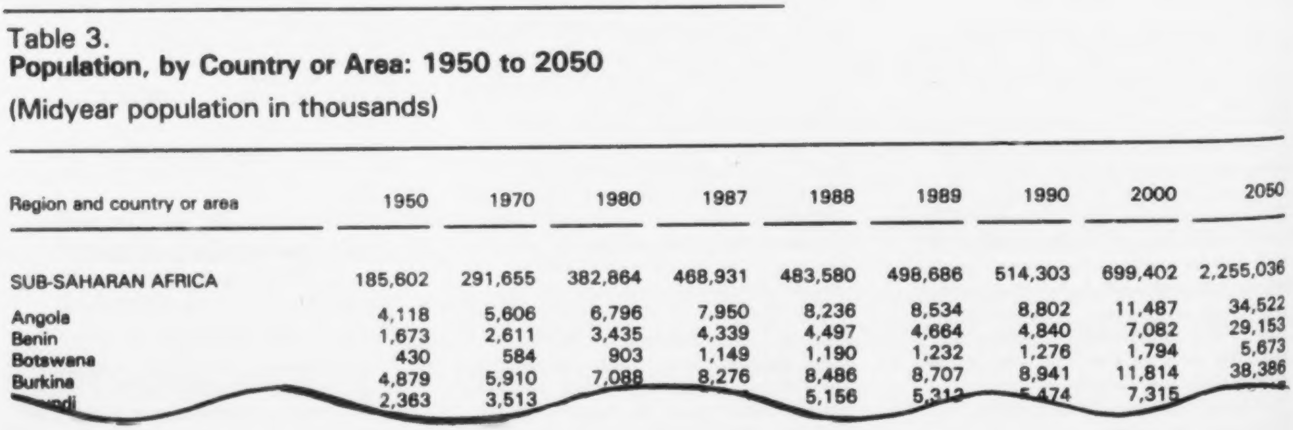


Table 3.
Population, by Country or Area: 1950 to 2050
(Midyear population in thousands)

Region and country or area	1950	1970	1980	1987	1988	1989	1990	2000	2050
SUB-SAHARAN AFRICA	185,602	291,655	382,864	468,931	483,580	498,686	514,303	699,402	2,255,036
Angola	4,118	5,606	6,796	7,950	8,236	8,534	8,802	11,487	34,522
Benin	1,673	2,611	3,435	4,339	4,497	4,664	4,840	7,082	29,153
Botswana	430	584	903	1,149	1,190	1,232	1,276	1,794	5,673
Burkina	4,879	5,910	7,088	8,276	8,486	8,707	8,941	11,814	38,386
ndi	2,363	3,513			5,156			7,315	

purchasers' prices and the other in producers' prices. Each of these is accompanied by matrixes of direct and total input coefficients derived from it. The report includes a summary description of the methods used in reconstructing the table. (The version published by the Soviets is incomplete.) This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census, U.S. Department of Commerce.

NOTE—See also *The Reconstructed 1972 Input-Output Tables for Eight Soviet Republics* cited alphabetically in this chapter.

124 pp. 1983. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(802)

***The Reconstructed 1972 Input-Output Tables for Eight Soviet Republics** (Foreign Economic Report No. 19)*

Cited in the 1988 Catalog.

Subject content—Describes the reconstruction of the 1972 input-output tables for eight union republics of the U.S.S.R., which were compiled by the republics' Central Statistical Administrations but published only in very incomplete form. Drawing on information in a wide variety of Soviet statistical sources and analytical studies, the report estimates gross output and various components of value added and final demand for each republic according to a standard fifteen-sector classification used for all reconstructed tables. This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census, U.S. Department of Commerce.

114 pp. 1982. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(803)

***Domestic Value of Soviet Foreign Trade: Exports and Imports in the 1972 Input-Output Table** (Foreign Economic Report No. 20)*

Cited in the 1988 Catalog.

Data time span—1972 to 1978, with some comparative data for earlier years.

Geographic areas covered—Soviet Union.

Subject content—Focuses on the differences between external and internal values of foreign trade for the Soviet Union. Describes treatment of trade in Soviet national accounts and estimates the domestic values of trade, showing that it has accounted for an increasing proportion of national income. Detailed estimates of 1972 exports and imports are presented in an input-output accounting framework. The data cover commodities and generally exclude services.

NOTE—See also in the International Population Data section of the Population chapter, *International Research Document (ISP-RD No. 13): Estimating Input-Output Tables From Scarce Data.*

101 pp. 1982. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(803.1)

***Integration of Science and Technology in CEMA** (Foreign Economic Report No. 21)*

Cited in the 1988 Catalog.

Subject content—Surveys the history of scientific and technical cooperation in Communist countries, specifically those represented in the Council for Economic Mutual Assistance (CEMA). This publication lists and describes the CEMA organizations that plan and carry out this cooperation, discusses various kinds of scientific and technical integration, and illustrates the types of projects in which CEMA countries have cooperated. This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census.

67 pp. 1984. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(803.2)

***Financing of Research, Development, and Innovation in the U.S.S.R.** (Foreign Economic Report No. 22)*

Cited in the 1988 Catalog.

Subject content—Surveys the history of Soviet policy and practice in financing research, development, and innovation (RDI) since 1960. It then describes the present system of financial management of RDI and statistical reporting of RDI expenditures. This description includes amounts spent and trends in spending by broad statistical category; distributions of expenditures by category of performer, item of cost, and stage for work; and a listing and analysis of the sources of financing RDI.

This report is one of a series of specialized studies of Communist countries conducted by the Center for International Research of the Bureau of the Census.

70 pp. 1985. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(803.3)

***Employment and Unemployment in China: Results from 10-percent Sample Tabulation of 1982 Population Census** (Foreign Economic Report No. 23)*

Cited in the 1988 Catalog.

Data time span—1982 and, for other countries, various years.

Geographic areas covered—China, its regions and provinces, and selected other countries.

Subject content—Provides a comprehensive overview of data on China's working and nonworking population from the first release of detailed statistics from a 10-percent sample tabulation from the third national population census conducted in midyear 1982. The major findings of the report concern the quality of economic data from the census, as well as China's estimated labor force, employment, and unemployment at midyear 1982.

51 pp. 1985. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

FOREIGN-OWNED FIRMS

(804)

***Selected Characteristics of Foreign-Owned U.S. Firms: 1982** (FOF No. 6)*

Cited in the 1988 Catalog.

Data time span—(Discontinued; see note for update.) 1981 and 1982.

Geographic areas covered—United States, regions, divisions, States, outlying areas, and foreign countries.

Subject content—Presents statistics on the industries and geographic areas in which foreign-owned U.S. firms operate. Included are U.S. firms with 10 percent or more of the voting stock or other equity rights owned directly, or indirectly, by a foreign entity. Information is also presented on the percentage of ownership held by the foreign parent organizations and their home countries. Data are presented on the number of firms and their establishments, employment, and first quarter and annual payroll.

NOTE—Discontinued with the 1982 issue. For information on foreign-directed investment since 1982, call James Bonkamp, Bureau of Economic Analysis, (202) 523-0547.

22 pp. 1984. $2.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date available from Customer Services: 1978, FOF No. 2, 18 pp., $3.25; 1979, FOF No. 3, 18 pp., $3.25; 1980, FOF No. 4, 20 pp., $3.25; 1981, FOF No. 5, 22 pp., $2.25.

INTERNATIONAL POPULATION DATA

These reports present demographic and socioeconomic data and specialized studies of the populations of foreign countries and regions of the world. Most of these reports are released by the Center for International Research, comprised of the former International Demographic Data Center and Foreign Demographic Analysis Division.

China's Escalating Consumer Markets: Statistical Brief (87-13)

See abstract number 64.5 in the General and Reference chapter. Also contact the Center for International Research, Bureau of the Census, Washington, DC 20233, telephone 301/763-4012, for information on other sources of data on consumer demand in China.

International Fertility Indicators (P-23, No. 123)

See abstract number 1239 in the Population chapter.

(805)

Women of the World: (Specified World Areas) (WID-1 through -4)

Cited in the 1988 Catalog.

Data time span—Most recent year available for each country, 1970 through 1985; some comparative data for earlier years.

Geographic areas covered—Countries of specified world areas.

Subject content—Presents analysis as well as data on the status of women by country. The reports provide data by sex for all major topics. Tables also often indicate age and rural/urban residence. The reports cover population distribution and change; literacy and school enrollment; marital status and living arrangements; and fertility, infant mortality, and life expectancy.

These reports were prepared by the Center for International Research, Bureau of the Census, for the Office of Women in Development, Agency for International Development.

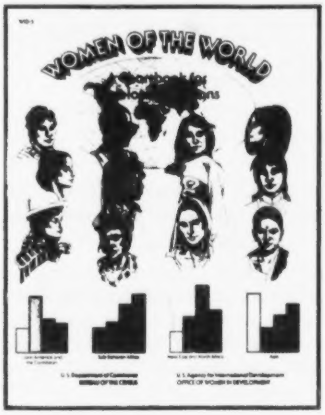
A series of 4 reports. Available from Customer Services.

WID-1. Women of the World: Latin America and the Caribbean. 173 pp. 1984. Free.

WID-2. Women of the World: Sub-Saharan Africa. 208 pp. 1984. Free.

WID-3. Women of the World: Near East and North Africa. 195 pp. 1985. Free.

WID-4. Women of the World: Asia and the Pacific. 141 pp. 1985. Free.



(806)

Women of the World: A Chartbook for Developing Regions (WID-5)

Cited in the 1988 Catalog.

Data time span—1970-1985.

Geographic areas covered—Latin America and the Caribbean, Sub-Saharan Africa, Near East and North Africa, and Asia.

Subject content—Presents graphically (color bar and pie charts) the current total population in each country and the changing proportion of women in urban areas. The report also includes sex ratios of the population in two age groups—working age (15 to 64 years) and elderly (65 years and over)—for rural and urban populations, literacy rates and school enrollment for both men and women, labor force participation by age, fertility rates, infant mortality rates and life expectancy at birth.

72 pp. 1985. Out of print.
Available on 1 microfiche from Customer Services.

(807)

Illustrative Statistics on Women in Selected Developing Countries (Revised)

Cited in the 1988 Catalog.

Data time span—1961 to 1979.

Geographic areas covered—Foreign countries.

Subject content—Provides a general overview of some of the basic aspects of women's participation in selected countries in each of the three major developing regions of Africa, Asia, and Latin America. Data are presented in 13 charts and summarized in corresponding tables. The data within each chart are organized alphabetically by region and country within region. Topics include age of women, residence, longevity, childhood mortality, age at marriage, marital status, fertility, literacy, school enrollment, school completion, labor force participation, sector of employment, and professional occupation. Where appropriate, male/female ratios are indicated.

This report was prepared by the Center for International Research, Bureau of the Census, for the Office of Women in Development, Agency for International Development.

24 pp. 1980. $3.50.
Available from Customer Services.

(808)

Illustrative Statistics on Women in Selected Developing Countries

Cited in the 1988 Catalog.

Data time span—1961 to 1979.

Subject content—Same as the issue previously described, with less current data for some countries.

24 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(809)

● ***Women in Development IV***

Cited in the 1988 Catalog.

Data time span—1980 or earlier, depending on the country.

Geographic areas covered—120 countries.

Subject content—Contains national-level data concerning female/male differentials over a range of demographic and socioeconomic variables for each nation. Breakdowns by age and urban-rural residence are frequently included. Data come primarily from censuses and reliable surveys and constitute the most recently available information at the time of collection (1979-1980).

Reference materials—*Women in Development IV Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(810)

Population Projections by Age and Sex for the Republics and Major Economic Regions of the U.S.S.R.: 1970 to 2000 (P-91, No. 26)

Cited in the 1988 Catalog.

Data time span—1950 to 2000.

Geographic areas covered—Soviet Union, republics, and economic regions.

Subject content—Describes population trends and sources, methods, and assumptions employed in making population projections. Tables illustrate data for the following: total population; components of population change; vital rates; distribution of the population by sex and 5-year age groups for every 5th year of the period 1970 to 2000; and number of persons, by sex, in the preschool, school, working, and retirement ages for every 5th year of the period 1975 to 2000.

132 pp. 1979. Out of print.
Available on 2 microfiche from Customer Services.

(811)

Rising Infant Mortality in the U.S.S.R. in the 1970's (P-95, No. 74)

Cited in the 1988 Catalog.

Data time span—1970 to 1976, with some comparative data for earlier years.

Geographic areas covered—Union of Soviet Socialist Republics (U.S.S.R.).

Subject content—Reviews recent Soviet infant mortality data and attempts to explain why the infant mortality rate has increased since 1971. The study begins with a survey of general and infant mortality trends in the U.S.S.R. and provides an assessment of the characteristics and availability of Soviet statistics. The report examines possible causes of Soviet infant mortality and of its recent rise, including demographic, social, economic, environmental, and medical factors. The report analyzes the impact of changes in five demographic variables, evaluates factors which adversely affect the health of pregnant women and of infants, and assesses the effectiveness of the Soviet health system in coping with these threats to health.

36 pp. 1980. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(812)

A Comparison of U.S. and U.S.S.R. Employment in Industry: 1975 (P-95, No. 75)

Cited in the 1988 Catalog.

Data time span—1975, with some comparative data for earlier years.

Geographic areas covered—United States and the Union of Soviet Socialist Republics (U.S.S.R.).

Subject content—Compares figures on industrial employment in the United States and U.S.S.R., discusses differences in scope and coverage in the two countries, and compares the 1975 employment figures by branch of industry for the two countries. The comparisons are made according to both U.S. and Soviet definitions of industry and deal only with quantitative differences in employment between the two countries.

32 pp. 1981. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(813)

Statistics on Research and Development Employment in the U.S.S.R. (P-95, No. 76)

Cited in the 1988 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Soviet Union and various republics within it, and the United States.

Subject content—Analyzes data on Soviet scientific personnel. The report identifies reporting categories for such personnel and the types of organizations employing them. It provides data on personnel conducting and supporting research and development and their distribution by job function, place of work, and branch of science. The report also adjusts Soviet data for comparison with U.S. figures, describes other methods of adjustment used by researchers in the West, and provides selected U.S. data for comparison.

100 pp. 1981. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(813.5)

The Population of Vietnam (P-95, No. 77)

Cited in the 1988 Catalog.

Data time span—1960 to 1983, with projections to 2000.

Geographic areas covered—Vietnam and its provinces.

Subject content—Provides a brief history of Vietnam and contains sections on socioeconomic developments since 1975; trends in population size, growth, density and distribution; minority groups; international migration; marriage, family planning, and fertility; and health and mortality. The report also offers a look at the nation's economic and social future. 1979 population density data is provided by province.

Information in the appendixes covers the age-sex structure and some of its implications, women in the labor force, urban population estimates, and 5-year population projections to the year 2000.

48 pp. 1985. Out of print.
Available on one microfiche from Customer Services.

An Aging World

(813.6)

An Aging World (P-95, No. 78)

Data time span—1985, with comparative data since 1965 and projections to 2025.

Geographic areas covered—31 countries, representing developing areas as well as eastern and western Europe and other developed areas such as the United States.

Subject content—Presents and analyzes data on the older population groups. The report estimates and projects the percentage of people age 65, 75, and 80 and over, every twenty years from 1965 to 2025. In addition, the report shows the number of people in every age group, including 5-year time spans from 55 to 80 for the years 1985 and 2025. The publication also includes—for people 55 to 64, 65 to 74, and 75 and over—both the total and the average annual growth rates for the period from 1968 to 2005 and from 2005 to 2025.

The analysis of aging includes international demographic trends, life expectancy, and social characteristics. This report summarizes data from more detailed sources and suggests its potential value.

GPO Stock No. 003-024-06699-8.

94 pp. 1987. $5.50

(814)

Detailed Statistics on the Urban and Rural Population of (Country): 1950 to 2010

Cited in the 1988 Catalog.

Data time span—1950 to 2010.

Geographic areas covered—Cuba, Indonesia, Israel, Mexico, Pakistan, the Philippines, South Africa, and Turkey, with a separate report for each country.

Subject content—Presents detailed data on the urban and rural population of individual countries. Tables cover size of population, and estimates of fertility, mortality, and migration for total, urban, and rural areas. Specifically, the report shows annual estimates of total population, by sex and residence, beginning in 1950. The report also provides an adjusted distribution of the population, by residence and/or age and sex, for recent available census years, as well as projections for each year, 1981 to 2010.

Fertility measures include crude birth rates, age-specific fertility rates, and gross and net reproduction rates. Mortality data include crude death rates, life expectancies at birth, infant mortality rates, and other life table functions, by age and sex. Migration measures include the net number of migrants and age-sex specific migration rates for the international and internal components.

Tables also cover family planning, state and city population, marital status, and selected health measures. Other related items are included, such as religion; school enrollment and completion; literacy; labor force, by industry and occupation; gross national product; and number and size of households.

NOTE—Titles, as well as contents, of two reports vary as indicated: *Detailed Statistics on the Population of South Africa, by Race and Urban/Rural Residence: 1950 to 2010* and *Detailed Statistics on the Population of Israel by Ethnic and Religious Group and Urban and Rural Residence: 1950 to 2010.*

A series of extensive photocopied reports, each devoted to a single country. Pages vary. Cuba and Mexico reports, $10 each; Israel $30; other countries $20. Available from the Center for International Research, Bureau of the Census, Washington, DC 20233. South Africa report is available from Customer Services on 3 microfiche (at 48x reduction) for $10.

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(815)

Country Demographic Profiles (ISP-DP)

Cited in the 1988 Catalog.

Data time span—1950 to 1985.

Geographic areas covered—Countries of Africa, Latin America, and Asia.

Subject content—Presents detailed data on individual countries for both a recent census year and the current period.

This report contains selected demographic data, which include annual estimates and projections of the total population beginning in 1950. In addition, the report shows an adjusted age-sex distribution for the latest census year that is also projected to more recent dates, and projections to 1985 of the number of women of childbearing ages. Summary information is provided on family planning, urban population, marital status, and selected data from which past migration can be inferred.

Also presented are measures of fertility, which include crude birth rates, age-specific fertility rates, and gross and net reproduction rates. Mortality data are shown in terms of crude death rates, life expectancy at birth, infant mortality rates, and life table values. Some related items are included that are not strictly demographic, such as number and size of households, educational attainment, school enrollment, land area, labor force by industry and occupation, and other selected indicators.

NOTE—Prepared by the Center for International Research, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

A series of demographic profiles on individual countries. Number of reports is flexible. Pages vary. Available free from the Center for International Research, Bureau of the Census, Washington, DC 20233.

*No. 14. **Mexico.** 37 pp.*
*No. 15. **Thailand.** 36 pp.*
*No. 17. **Republic of Korea.** 26 pp.*
*No. 18. **Indonesia.** 49 pp.*
*No. 19. **Brazil.** 47 pp.*
*No. 20. **Colombia.** 47 pp.*
*No. 21. **Nepal.** 37 pp.*
*No. 22. **Malaysia.** 40 pp.*
*No. 23. **Morocco.** 61 pp.*
*No. 24. **Pakistan.** 48 pp.*
*No. 25. **Turkey.** 51 pp.*
*No. 26. **Bangladesh.** 72 pp.*
*No. 27. **Botswana.** 45 pp.*
*No. 28. **Liberia.** 54 pp.*

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(816)

Central American Refugee Flows: 1978 to 1983

Cited in the 1988 Catalog.

Data time span—1978 through 1983.

Geographic areas covered—Central America.

Subject content—Presents data on the volume and direction of the flow of refugees from conflicts in Nicaragua, El Salvador, and Guatemala. The conflicts have dislocated hundreds of thousands of people in Central America, both internally and across national borders.

While internal victims may seek assistance from friends and relatives or in government camps, international refugees often find food and shelter in special camps organized by the United Nations High Commissioner for Refugees (UNHCR) and other international organizations in the various countries of asylum. Less desperate migrants may never enter a camp, but choose to travel north to Mexico or the United States in search of jobs. They join the traditional flows of illegal migrant laborers between Middle American countries, and from the region to the United States.

The purpose of this report is to document major refugee flows. The proportion of the national populations forced into exile may then be estimated.

29 pp. 1984. Out of print. Not available on microfiche.

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(817)

Refugee Movements Within the Horn of Africa

Cited in the 1988 Catalog.

Data time span—1980 estimates, with alternative projections through 1983.

Geographic areas covered—Sudan and the Horn of Africa (comprising Ethiopia, Djibouti, and Somalia).

Subject content—Presents estimated figures and analysis for the recent and unprecedented population movement in the Horn resulting from natural disasters and political, social, economic, and geographic pressures. All of these exert some influence on who moves, and on the direction and timing of the move.

The dominant flow of refugee movement is from Ethiopia into the neighboring countries of Somalia, Djibouti, and the Sudan. The majority of refugees in Somalia and Djibouti are from Hararge province, while those in the Sudan are primarily from the province of Eritrea.

The receiving nations are all poor and cannot easily cope with the massive unanticipated population increases. While the Sudan has begun efforts to incorporate refugees into development projects, the current resources of Somalia and Djibouti are being channelled into meeting the immediate needs of the refugees.

204 pp. 1980. $10.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(818)

A Compilation of Age-Specific Fertility Rates for Developing Countries (ISP-RD, No. 7)

Cited in the 1988 Catalog.

Data time span—1950 to 1978.

Geographic areas covered—Countries of Africa, Asia, Latin America, and Oceania.

Subject content—Presents a compilation of age-specific and total fertility rates for 126 less developed countries of Africa, Asia, Latin America, and Oceania. Sources of data include vital registration systems, surveys, and censuses. Some rates are shown directly as derived from these sources while other rates have been adjusted by various methods. Data are presented for each country in 5-year age classifications either chronologically by year or by source. The latter format is used primarily where particular censuses or surveys offer retrospective rates for a series of past years.

In most instances, only national data are provided. Where these data are scant or nonexistent, rates refer to rural or urban areas, selected geographic regions, or pertain to (or exclude) specific ethnic or religious groups. In addition, time periods covered vary for each country.

Annotation for each set of rates identifies the kind of data collection system from which the data were obtained, source reference, method used in estimating or adjusting the rates, and the extent of geographic or group coverage.

This report contains data intended to serve only as a starting point for further research and analyses, and not to represent the fertility level, age pattern, or fertility trends in a specific country.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

156 pp. 1979. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(819)

Techniques for Estimating Infant Mortality (ISP-RD, No. 8)

Cited in the 1988 Catalog.

Data time span—1970 to 1978.

Geographic areas covered—Paraguay, Indonesia, Peru.

Subject content—Presents papers evaluating methods of estimating infant mortality in developing countries, where records may be deficient. The first paper notes the advantages and disadvantages of a simple method based on reports of infants born and surviving during the year before the census or survey. This method is applied to data from Paraguay and Indonesia. The second paper compares this method with direct calculation from birth history and indirect estimation based on the reported proportion of children dead, cross-classified by age of mother, using data from Peru. The report indicates no preference among the techniques and recommends further study.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resource Support Services Agreement with the Bureau for Science and Technology, Agency for International Development.

25 pp. 1983. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(820)

Fertility Decline in Developing Countries (ISP-RD, No. 9)

Cited in the 1988 Catalog.

Data time span—1950 to 1980.

Geographic areas covered—Countries and regions of the world.

Subject content—Analyzes trends in both crude birth rates and, when they can be determined, total fertility rates. The study concludes that, despite the skepticism of some researchers and the lack of solid data on mainland China, the evidence indicates a real decline in fertility rates in developing countries. The time period covered depends on availability of data in individual countries.

NOTE—Prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Bureau for Science and Technology, Agency for International Development.

23 pp. 1983. $2.25.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(821)

The Demographic Dilemma of the Soviet Union (ISP-RD, No. 10)

Cited in the 1988 Catalog.

Data time span—1965 to 1980.

Geographic areas covered—Soviet Union.

Subject content—Discusses the overall dimensions of problems posed by demographic trends in economic, military, social, and political terms. Specific issues in the areas of fertility, mortality, working-age population, and ethnic diversity are considered.

17 pp. 1983. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(822)

Estimating Fertility From Data on Children Ever Born, by Age of Mother (ISP-RD, No. 11)

Cited in the 1988 Catalog.

Subject content—Presents a technique for estimating fertility rates based on the average number of children born by age of mother, preferably for more than one date. The report concludes that this technique may detect changes in fertility better than other methods using similar information. In addition, analysis of adjustment factors for each age group should provide guidance for correcting information on the number of children ever born and the unadjusted fertility rates.

NOTE—Prepared by the Center for International Research, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

18 pp. 1983. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

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(823)

International Trends and Perspectives: Aging (ISP-RD, No. 12)

Cited in the 1988 Catalog.

Data time span—1980, with projections to 2000 and 2020, and some comparative data since 1955.

Geographic areas covered—World; more developed world regions, less developed world regions, continents, and selected countries.

Subject content—Analyzes data published by the United Nations, focusing on older people and their present and future health care needs. Tables cover demographic, social, and economic trends especially for people 60, 70, or 80 years and over. The report studies such demographic trends and conditions as the number of persons and rate of increase; gross reproduction, life expectancy, and mortality rate; age group and sex, and urban and rural residence. The report also relates the per capita gross national product to life expectancy, and covers trends and projections of the number of economically active or dependent people in various age groups. For some countries the report shows the number of medical personnel as well as future need for health practitioners and hospital beds.

56 pp. 1984. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

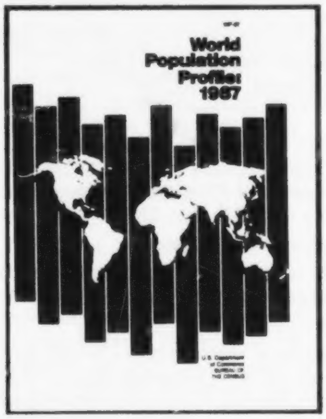
(824)

Estimating Input-Output Tables from Scarce Data (Experiences of the U.S. Census Bureau's Center for International Research) (ISP-RD, No. 13)

Cited in the 1988 Catalog.

Subject content—Reviews techniques used by the Census Bureau's Center for International Research to estimate and reconstruct input-output tables from fragmentary data on the Soviet Union and the People's Republic of China. In many cases, reasonably good approximations can be made for industrial input requirements and allocations of resources. While errors are inevitable, one can select techniques of proven value based on assumptions consistent with the behavior of the economy studied.

16 pp. 1985. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.



(824.6)

World Population Profile: 1987 (WP-87)

Data time span—1987, with some comparative data since 1950 and some projections to 2050.

Geographic areas covered—Continents, regions, and 208 countries and territories.

Subject content—Presents general demographic statistics for all countries and territories of the world with a population of at least 5,000 in 1987. The report shows population estimates and projections, annual population growth rate, birth and death population estimates, life expectancy, and infant mortality.

The publication also includes total fertility, methods of contraception, and—for some developing countries—average age at marriage. Some tables show data by region and development category, but others include specific countries and areas.

NOTE—This series is issued every two years. A free errata sheet for 1985 was issued January 1987.

GPO Stock No. 003-024-06706-4.
82 pp. 1988. $4.50.

Cited in the 1988 Catalog—The 1985 issue, similar scope and same title, except date, available from the Center for International Research, Bureau of the Census, Washington, DC 20233: WP-85, 59 pp., $4.25.

(825)

World Population 1984—Recent Demographic Estimates for Countries and Regions of the World (ISP-WP-84)

Cited in the 1988 Catalog.

Data time span—1984, with some comparative data since 1950 and some projections to 2000.

Geographic areas covered—Continents, regions, and 202 countries and territories.

Subject content—For regions, presents population estimates and projections and related growth rates for selected years, 1950-2000. For countries and territories, the report provides population estimates and related growth rates for 1982, 1983, and 1984, and birth and death rates for 1984.

20 pp. 1984. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(826)

World Population 1983—Recent Demographic Estimates for the Countries and Regions of the World (ISP-WP-83)

Cited in the 1988 Catalog.

Data time span—1981 to 1983.

Geographic areas covered—Continents, regions, and 202 countries and territories of the world.

Subject content—Presents general demographic statistics, such as population estimates for 1950-1985, annual population growth, birth and death rates, infant mortality, percent literate, percent urban, percent of labor force in agriculture. Supersedes the advance report, ISP-WP-83(A).

This report was prepared under a Resources Support Services Agreement with the Bureau for Science and Technology, Agency for International Development.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

593 pp. 1984. Free.
Available from the Center for International Research, Bureau of the Census, Washington, DC 20233.

(827)

● *International Data Base, Machine Readable File: 1988*

Data time span—1988, with some comparative data since 1950 and some projections to 2000.

Geographic areas covered—206 countries.

Subject content—Provides data on selected demographic and: economic subjects, including total midyear population estimates and projections; percent urban population; estimates and projections of the crude birth rate, crude death rate, net migration rate, rate of natural increase, and annual growth rate; infant mortality rate and life expectancy at birth by sex; percent literate by sex; and percent of the labor force in agriculture.

NOTE—Supersedes previous *International Data Base* for 1986 and the *International Data Base Extract* for 1983.

Reference materials—International Data Base, Machine-Readable File Documentation contains record descriptions, country and region code lists, and a list of tables. A copy accompanies each file order. When ordered separately, it is available from the Center for International Research for $10.

One tape reel at 6250 bpi. Send check for $175 payable to "Commerce/Census (CIR)" to Peter Johnson, Room 409, Center for International Research, Scuderi Building, Bureau of the Census, Washington, DC 20233.

(828)

World Population—International Population Dynamics: 1950-79, Demographic Estimates for Countries with a Population of 5 Million or More (ISP-WP-79(A))

Cited in the 1988 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Countries and regions of the world.

Subject content—Presents selected demographic data for the 87 largest countries of the world having an estimated population of 5 million or more. Benchmark data are shown for the latest year for which reliable population estimates are available. These include both the enumerated and adjusted population, crude birth and death rates, population growth rate, life expectancy at birth, and infant mortality rate. In addition, the crude birth and death rates, population growth rate, and total fertility rate are provided for selected years.

A time series of total population estimates and average annual growth rates (shown for 5-year intervals) are given for designated years. Also included are a list of population censuses used in constructing the time series and a bibliography of major sources of data. For the 87 largest countries, data illustrate rank by population size, average annual rate of growth by continent for 5-year intervals, and each region's estimated proportion of the population. The data are also shown for the crude birth and death rates, as well as the rate of growth.

This report was prepared under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

258 pp. 1980. Out of print.

Available on 3 microfiche from Customer Services.

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(829)

World Population 1979—Recent Demographic Estimates for the Countries and Regions of the World (ISP-WP-79(B))

Cited in the 1988 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Continents, regions, subregions, and countries of the world.

Subject content—Presents demographic data for the countries and regions of the world. Tables provide data on vital rates and average annual rates of growth of world population by continent and development categories, and countries ranked by population size. Charts show the distribution of world population and life expectancy at birth and infant mortality rates for selected countries.

The report presents for each country the total population every 5 years from 1950 to 1960 and each year from 1961 to 1979. Tables also show the average annual growth rate by 5-year periods from 1950 to 1975 and for the period 1975 to 1979. The report includes benchmark data and projected estimates of vital rates for each country. Notes describe the data on which the figures are based. It presents census totals for each census since 1950, noting the date, source, and adjusted total when available. This report replaces earlier issues in this series and should not be used with them to derive time series.

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

50 pp. 1980. Out of print.

Available on 1 microfiche from Customer Services.

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(830)

World Population: 1979—Recent Demographic Estimates for the Countries and Regions of the World (Summary) (ISP-WP-79(B))

Cited in the 1988 Catalog.

Data time span—1950 to 1979.

Geographic areas covered—Continents, regions, subregions, and countries of the world.

Subject content—Presents summary demographic data for the world. Tables provide data on vital rates and average annual rates of growth of world population by continent and development categories, countries ranked by population size, and a population time series for individual countries. Charts show the distribution of world population, and life expectancy at birth, and mortality rates for selected countries. An appendix providing data on the composition of subregions is also included.

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

33 pp. 1980. Out of print.

Available on 1 microfiche from Customer Services.

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(831)

World Population Statistics in Brief: 1979 (ISP-WP-79(C))

Cited in the 1988 Catalog.

Data time span—1978 (vital rates) and 1979 (total population).

Geographic areas covered—Regions and countries of the world.

Subject content—Shows summary data on the estimated population, world rank, births and deaths per 1,000 population, annual rate of growth, and year of latest population census for 200 countries.

1 p. 1980. Out of print.

Available on 1 microfiche from Customer Services.

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(832)

Demographic Estimates for Countries With a Population of 10 Million or More: 1981 (ISP-WP-81)

Cited in the 1988 Catalog.

Data time span—1950 to 1981.

Geographic areas covered—World; continents, including and excluding mainland China; and the 56 countries with a population of 10 million or more in 1981.

Subject content—Features basic demographic data, but includes a few socioeconomic characteristics. The report presents, for each region and country, the total population for every 5 years from 1950 to 1975, and average annual growth rates by 5-year periods. For countries with populations of 10 million or more, this report also shows total population annually from 1970 to 1985 and their population rank order in 1981. Average annual growth rates for these countries are shown through 1981. This report presents census totals for most censuses since 1950 for countries with populations of 10 million or more, noting the date, source, and adjusted total when available. In addition, benchmark and projected 1981 vital rates for these countries are given. Other benchmark data include infant mortality, life expectancy at birth, literacy by sex, urban population, and labor force in agriculture. This report includes notes on the data presented, a bibliography, a discussion reflecting the quality of the data, and, in the appendix, definitions of "literacy" and "urban."

This report was prepared by the International Demographic Data Center, Bureau of the Census, under a Resources Support Services Agreement with the Development Support Bureau, Agency for International Development.

171 pp. 1981. Out of print.

Available on 2 microfiche from Customer Services.

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(833)

International Statistical Activities of Federal Agencies (IP-OPS-1)

Cited in the 1988 Catalog.

Geographic areas covered—Foreign countries.

Subject content—Presents papers from a special session of the 1980 annual meeting of the American Statistical Association. Each of the papers describes long-term programs of Federal involvement in international statistics, including technical, advisory, and overseas assistance programs; training programs for statisticians from developed and developing countries, and the collection of international statistics for use by the Federal Government, Congress, and the United Nations and its many regional bodies. The agencies represented by papers are the Office of Statistical Standards and Policy, the Department of Agriculture, the Bureau of Labor Statistics, and the Bureau of the Census.

31 pp. 1981. $2.75.

Available from Customer Services.

(833.5)

Center for International Research Staff Papers

Geographic areas covered and subject content—Covers an array of different subjects, including demographic trends, population projections, health, economics, and labor force for selected countries throughout the world.

Staff papers are photocopied and not in any formal series. Pages vary. Prepayment is required. Make checks payable to "Commerce/Census (CIR)" and send to: Center for International Research, Room 707, Scuderi Building, Bureau of the Census, Washington, D.C. 20233.

1. ***Construction of a 1977 Input-Output Table.** 72 pp. 1984. $10.*
2. ***Refinery Throughput in the U.S.S.R.** 81 pp. 1984. $10.*
3. ***Bibliography of Regional Statistical Handbooks in the U.S.S.R.** 147 pp. 1984. (See No. 42.)*
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11. ***The Freight Rate Structure on Soviet Railroads.** 28 pp. 1985. $5.*
12. ***Will not be released.***
13. ***1977 Consumption by Industrial Sector of the U.S.S.R.** 148 pp. 1986. $10.*
14. ***Natural Gas Liquids and the Soviet Gas Processing Industry.** 72 pp. 1986. $10.*
15. ***Urban-Rural Population Projections for China.** 74 pp. 1986. $10 (with medium projection printout, $12.50; with high, medium, and low projection printouts, $16.50).*
16. ***Employment Outlook for China to the Year 2000.** 43 pp. 1986. $5.*
17. ***Soviet Foreign Trade in Foodstuffs: A Calorie Measure.** 69 pp. 1986. $10.*
18. ***Cost Estimates for the Soviet Coal Industry: 1970 to 1990.** 136 pp. 1986. $10.*
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21. ***Demographic Estimates, Projections, and Selected Social Characteristics of the Population of India.** 148 pp. 1986. $10.*
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23. ***China: Recent Trends in Health and Mortality.** 62 pp. 1986. $10.*
24. ***A Bibliography of National Income Accounting in China.** 28 pp. 1986. $5.*
25. ***Central American Migration: Past and Present.** 78 pp. 1986. $10.*
26. ***Scientists and Engineers in Industrialized Countries: A Comparison of Characteristics for France, West Germany, Japan, the United Kingdom, and the United States.** 203pp. 1986. $15.*
27. ***Future Implications of Alternative Family Planning Policies in China.** 28 pp. 1986. $5.*
28. ***Fuel and Energy Use in the Soviet Metallurgy Industries.** 68 pp. 1987. $10.*
29. ***U.S.S.R.: Energy Consumption in the Chemical, Petrochemical, and Petroleum Refining Industries.** 50 pp. 1987. $5.*
30. ***U.S.S.R.: Energy Consumption in the Housing and Municipal Sector.** 25 pp. 1987. $5.*
31. ***China: Consumer Demand Statistical Update.** 182 pp. 1987. $15.*
32. ***U.S.S.R.: Motor Fuel Use and Conservation in Transportation and Agriculture, 1970 to 1984.** 82 pp. 1987. $10.*
33. ***Estimates and Projections of the Population of the U.S.S.R.: 1979 to 2025.** 108 pp. 1987. $10.*
34. ***Afghanistan: A Demographic Profile.** 68 pp. 1988. $10.*
35. ***Aging in the Third World.** 80 pp. 1988. $10.*
36. ***U.S.S.R.: Trends in Fuel and Energy Consumption by Sector and Fuel, 1970-1980.** 99 pp. 1988. $10.*
37. ***U.S.S.R.: The Brigade System of Labor Organization and Incentives in Industry and Construction.** 42 pp. 1988. $5.*
38. ***The Soviet View on the State of Technological Innovation in the U.S.S.R.** 136 pp. 1988. $10.*
39. ***Indonesia: An Overview of Selected Socioeconomic Subjects.** [illegible]0 pp. 1988. $10.*
40. ***Family Planning in China: Recent Trends.** 97 pp. 1988 $10.*
41. ***U.S.S.R.: Estimates and Projections of the Population by Major Nationality, 1979 to 2050.** 65 pp. 1988. $10.*
42. ***Bibliography of Soviet Statistical Handbooks.** 237 pp. 1988. (Updated version of No. 3.) $15.*

(833.6)

● *Computer Programs for Demographic Analysis*

Cited in the 1988 Catalog.

Subject content—Presents a set of computer programs, or subroutines, designed to analyze the quality of population data as well as to calculate and estimate many demographic parameters. These programs can be used for such purposes as estimating levels and trends of fertility and mortality from census and survey data, projecting populations by age and sex, constructing model or empirical life tables, and performing stable population analysis.

NOTE—Originally issued under this title as a publication (ISP-TR-2), June 1976, now out of print but on microfiche. See below.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on 7 microfiche from Customer Services.

INTERNATIONAL MAPS

These were prepared by the Center for International Research and the Geography Division of the Bureau of the Census under an agreement with the Development Support Bureau of the Agency for International Development. The scale of the maps is 1,000 miles to the inch. The maps are no longer available.

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(835)

Countries of the World: Year of Latest Population Census (ISP-WCC-80)

Cited in the 1988 Catalog.

Data time span—Census years through April 1980.

Geographic areas covered—Countries of the world.

Subject content—Indicates, by country, the time period of the latest census taken. The map uses four shades of beige to represent the period of 1964 or earlier and to identify the three 5-year periods that follow. The map also identifies countries for which a census was never taken.

1 p. (19 1/2 by 11 inches). 1980. Out of print. Not available on microfiche.

---

(836)

World Fertility Pattern, 1978 (ISP-WCF-78)

Cited in the 1988 Catalog.

Data time span—1978.

Geographic areas covered—Countries of the world.

Subject content—Summarizes the annual number of births per thousand by country. The map uses four shades of brown to represent countries with birth rates under 20, 20 to 29, 30 to 39, and 40 or more per thousand. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. Out of print. Not available on microfiche.

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(837)

World Population Growth Pattern, 1978 (ISP-WCG-78)

Cited in the 1988 Catalog.

Data time span—1978.

Geographic areas covered—Countries of the world.

Subject content—Summarizes the annual percentage rate of population growth, by country. The map uses four shades of green to represent countries with birth rates under 1 percent, 1 to 1.9 percent, 2 to 2.9 percent, and 3 percent or more. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. Out of print. Not available on microfiche.

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(838)

World Mortality Pattern, 1978 (ISP-WCM-78)

Cited in the 1988 Catalog.

Data time span—1978.

Geographic areas covered—Countries of the world.

Subject content—Summarizes the annual number of deaths per 1,000, by country. The map uses three rose tints to represent countries with death rates under 10, 10 to 19, and 20 or more per 1,000. The map also identifies countries for which the data are unavailable.

1 p. (19 1/2 by 11 inches). 1980. Out of print. Not available on microfiche.

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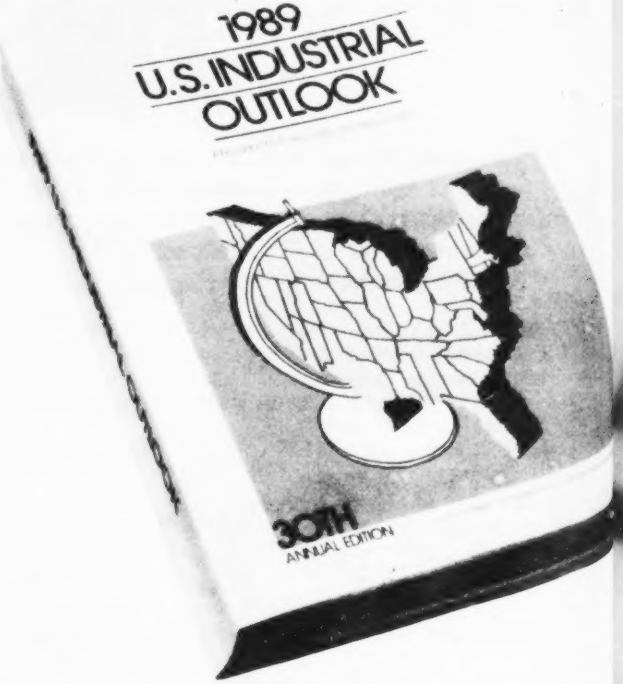

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Manufacturing and Mineral Industries

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INTRODUCTION

Manufacturing involves the mechanical or chemical transformation of materials or substances into new products. Data from both the censuses and current surveys of manufactures are the principal sources of facts about the structure and functioning in this sector of the U.S. economy.

Mineral industries are those primarily engaged in mining/extracting minerals that occur naturally, whether in solid, liquid, or gaseous form; preparing them on-site as necessary; and exploring and developing mineral properties.

Ranging from gold ore to pig iron, from aerospace orders to prison factories, manufacturing and mineral statistics meet many needs. The Federal Government uses these statistics in calculating the gross national product and gross national wealth; in planning and evaluating conservation, energy-related, and other legislation; in determining national minerals policies; in monitoring research and development programs; and in administering environmental repair projects.

State and local governments are interested in the economic and fiscal effects of manufacturing activities within their jurisdictions. Researchers in trade associations, schools of mines, and other institutions, and in finance, transportation, and other fields employ these data in planning and forecasting.

Manufacturing and mining firms themselves use the census and survey tabulations to evaluate their own operations with respect to their industry or geographic area. They also use statistics in market forecasting and sales-performance analysis.

Censuses

The Bureau's censuses of manufactures and mineral industries are collected every 5 years. The census of manufactures, first taken for 1809, provides detailed data on manufacturing activities for small geographic areas, individual industries, products shipped, and materials consumed. This census was taken every 10 years between 1809 and 1899 except for the year 1829 for which no canvass was made, every 5 years between 1899 and 1919, and every 2 years thereafter through 1939.

After disruption of this schedule by data collection vital to World War II activities, the manufactures census was conducted for the years 1947, 1954, 1958, 1963, 1967, 1972, 1977, 1982, and 1987. Under legislation enacted in 1964, the Census Bureau takes a census of manufactures for years ending in "2" and "7."

Occurring at that same interval is the census of mineral industries, first taken in 1839 and conducted at about 10-year intervals during the next century. Thereafter, it was taken for the years 1954, 1958, 1963, 1967, 1972, 1977, 1982, and 1987.

Two different data collection procedures are used in the census. All multiestablishment and large, single-establishment companies receive and return questionnaires by mail, while data for small, single-establishment firms are extracted from Federal administrative records. This relieves approximately 140,000 companies from filling out census returns for census of manufactures and 11,000 small firms from the census of mineral industries.

The most recent censuses of manufacturing and mineral industries were collected during the first half of 1988 as part of the 1987 Economic Censuses.

Economic censuses and surveys are authorized by title 13 of the U.S. Code. Response to census inquiries and to almost all of the annual surveys is required, by law, while response to most of the quarterly and monthly surveys is voluntary. Under title 13, all information provided by the respondents must be held confidential and is presented in summary form only. The Census Bureau ensures that no individual firm's operations will be revealed by the data in its published reports or public-use computer tapes, and Census employees are liable to heavy penalties for violating the confidentiality provisions of the law.

Statistics in these programs are collected and published primarily in terms of the *establishment*—a single physical location at which a manufacturing activity, as defined by a Standard Industrial Classification (SIC)—takes place. Manufacturing industries are classified according to the SIC coding system and their products are assigned SIC-consistent five- and seven-digit codes. Data for establishments are tabulated in the same manner.

The census of manufactures covers activity in the following SIC major industry groups:

20 Food and kindred products
21 Tobacco
22 Textile mill products
23 Apparel
24 Lumber and wood products
25 Furniture
26 Paper products
27 Printing, publishing, and allied industries
28 Chemicals and allied products

Figure 28. TABLE FROM 1982 CENSUS OF MANUFACTURES, GEOGRAPHIC AREA SERIES, MC82-A (TEXAS)

Table 2a. Historical Statistics for the State and Selected Standard Metropolitan Statistical Areas: 1982 and Earlier Census Years

[Includes operating manufacturing establishments and auxiliaries. Includes SMSA's with 40,000 manufacturing employees or more. For information on geographic areas followed by Δ, definition of SMSA's, and explanation of terms, see appendixes. For meaning of abbreviations and symbols, see introductory text]

Year[1]	All establishments[2]		All employees		Production workers			Value added by manufacture[3] (million dollars)	Cost of materials[4] (million dollars)	Value of shipments[4] (million dollars)	New capital expenditures (million dollars)	Comparative indexes and U.S. employment			
	Total (no.)	With 20 employees or more (no.)	Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					Percent of U.S. manufacturing employment	Index of State/SMSA employment change (1977 = 100)	Index of U.S. manufacturing employment change (1977 = 100)	U.S. manufacturing employment (1,000)
	TEXAS														
1982	20 288	7 006	1 058.4	21 436.2	669.6	1 306.1	11 234.5	53 361.4	117 579.2	171 656.9	8 193.8	5.53	119	98	19 137.2
1977	18 107	5 644	866.4	11 653.1	600.7	1 190.1	6 626.4	33 060.9	60 395.8	92 735.7	5 194.7	4.52	100	100	19 590.9
1972	14 422		736.1	6 344.6	516.6	1 030.5			21 355.5	36 647.9	1 345.7		83		
	12 722			4 340.4	466.4					26 498.1			74		

Figure 29. TABLE FROM 1982 CENSUS OF MANUFACTURES, INDUSTRY SERIES, MC82-I

Table 5a. Industry Statistics by Industry and Primary Product Class Specialization: 1982

Industry or product class code	Industry or product class by percent of specialization	All establishments (number)	All employees		Production workers			Value added by manufacture (million dollars)	Cost of materials (million dollars)	Value of shipments (million dollars)	New capital expenditures (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)				
3581	**Automatic merchandising machines:**										
	Entire industry	92	7.4	123.3	5.1	9.8	72.3	215.0	267.1	479.4	13.1
	Establishments with 75 percent specialization or more	89	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
35811	Automatic merchandising machines:										
	Establishments with this product class primary	30	5.7	97.0	4.1	7.9	59.6	173.8	226.9	398.7	7.3
	Establishments with 75 percent specialization or more in class	24	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
35812	Parts for automatic merchandising machines:										
	Establishments with this product class primary	14	1.4	22.0	.8	1.6	10.0	34.3	30.3	63.8	5.0
	Establishments with 75 percent specialization or more in class	13				(D)	(D)		(D)		

Figure 30. TABLE FROM 1982 CENSUS OF MINERAL INDUSTRIES, INDUSTRY SERIES, MIC82-I

Table 3b. Summary Statistics by Industry and Type of Operation: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendix]

Item	Industry 1472, Barite		Industry 1474, Potash, Soda, and Borate Minerals				Industry 1475, Phosphate Rock			Industry 1476, Rock Salt		
				Producing establishments				Producing establishments			Producing establishments	
					Mines with preparation plants							
	All establishments	Mines with preparation plants—open pit	All establishments	Total	Underground	Combination and other	All establishments	Total	Mines with preparation plants	All establishments	Total	Mines with preparation plants—underground
Establishments during year ....number	41	18	37	37	12	9	48	41	25	30	30	12
With 0 to 19 employees ....do	28	6	9	9	–	1	15	10	2	12	12	–
With 20 to 99 employees ....do	11	10	8	8	1	4	11	9	4	7	7	3
With 100 employees or more ....do	2	2	20	20	11	4	22	22	19	11	11	9
All employees:												
Average for year 1,000	1.1	1.0	10.5	10.5	6.6	1.9	7.8	7.6	6.4	2.9	2.9	2.1
Payroll for year ....mil. dol.	22.4	19.9	310.5	310.5	191.0	50.3	179.6	176.5	141.7	67.3	67.3	48.8
Production, development, and exploration workers:												
Average for year 1,000	.9	.8	7.2	7.2	4.7	1.3	4.8	4.7	4.5	1.7	1.7	1.6
March ....do	1.1	1.0	7.7	7.7	4.9	1.5	5.7	5.7	5.4	1.7	1.7	1.6
May ....do	1.0	.9	7.2	7.2	4.8	1.2	4.7	4.7	4.4	1.7	1.7	1.6
August[1] ....do	.9	.7	7.1	7.1	4.6	1.2	4.0	3.9	3.7	1.7	1.7	1.6
November ....do	.6	.5	6.8	6.8	4.6	1.2	4.6	4.6	4.3	1.8	1.8	1.7
Hours ....millions	2.0	1.8	15.1	15.1	9.6	3.1	9.4	9.3	8.9	3.9	3.9	3.7
January to March ....do	.5	.5	4.1	4.1	2.6	.9	2.8	2.8	2.7	1.0	1.0	1.0
April to June ....do	.6	.5	3.6	3.6	2.3	.7	2.4	2.3	2.2	.9	.9	.9
July to September ....do	.5	.5	3.8	3.8	2.4	.8	2.0	2.0	1.9	.9	.9	.9
October to December ....do	.4	.3	3.6	3.6	2.3	.7	2.3		2.2	1.0	1.0	
....mil. dol.	18.5					34.6						

29 Petroleum refining, and related industries
30 Rubber and plastic
31 Leather and leather products
32 Stone, clay, glass, and concrete products
33 Primary metals
34 Fabricated metal products
35 Machinery, except electrical
36 Electrical and electronic products
37 Transportation equipment
38 Instruments and related products
39 Miscellaneous manufacturing

The census of mineral industries covers activities in metal mining, anthracite mining, bituminous coal and lignite mining, oil and gas extraction, and mining and quarrying of nonmetallic minerals (except fuels). These are the Standard Industrial Classification (SIC) major industry groups 10 through 14. The five industry groups are further broken down into 42 industries, all categorized by SIC codes.

Data from the 1982 Census of Manufactures are available for the United States, Puerto Rico, and certain of the outlying areas; the 50 States and the District of Columbia; standard metropolitan statistical areas (SMSA's); and counties, cities, and other places where there was significant manufacturing activity (i.e., 450 manufacturing employees or more).

Mineral industry statistics are available at national, State, and county levels. No mineral industry statistics are collected for Puerto Rico or other outlying areas.

Surveys

Current data stem from the Bureau's annual survey of manufactures (ASM), collected for years between the census, and a series of annual, quarterly, and monthly surveys which form the basis for *Current Industrial Reports (CIR)*. No annual survey of mineral industries is currently taken. The only mineral industry survey conducted by the Census Bureau, the annual survey of oil and gas, was discontinued; the last report from this survey was for 1982.

The annual survey of manufactures was conducted each year from 1949 to 1953, 1955 to 1957, 1959 to 1962, 1964 to 1966, 1968 to 1971, 1973 to 1976, 1978 to 1981, and 1983 to the present. These surveys, based on a scientific sample of manufacturing establishments, provide statistics on employment, payrolls, work hours, value added by manufacture, inventories, new capital expenditures, and value of products shipped—data which are shown in more detail in the census of manufactures reports.

Commodity survey data appear in the CIR series. Some of the survey which provide CIR data were first conducted early in this century. The surveys produce information on production, shipment, and inventories of specific products or on special subjects.

Survey statistics are collected by mail. ASM data are compiled from a sample of about 55,000 establishments, representing the complete range of products and industries. Data for the CIR's are currently obtained for about 7,000 of the 15,000 products manufactured in the United States, supplementing the statistics collected in the census and the ASM.

Subjects Covered in the Censuses and Surveys

MANUFACTURES

The censuses cover such items as employment, payrolls, and worker-hours; inventories; capital expenditures; the cost of materials; resales, fuels, electricity, and contract work; ownership and control; and products (approximately 6,000) shipped. Because of the complexity of manufacturing, some 200 specialized report forms are used to collect the data. In selected industries, supplemental information is also obtained on characteristics of the plant, for example, the type of operation, processing of metals, and types of equipment used.

For summary data, the ASM carries forward the key measures of manufacturing activity that are covered in more detail every 5 years in the census and provides annual national estimates of the value of product shipments for each of approximately 1,600 classes of manufactured products. The ASM also collects details not requested of all manufacturing establishments, even in census years, such as the type of fuel and energy consumed, assets, rents, and supplements to payroll.

The monthly, quarterly, and annual CIR's provide current statistics on detailed commodities (e.g., confectionery, inorganic materials and related acids, and major household appliances) that otherwise are covered only at the much broader product-class levels in the ASM. As part of the CIR series, the Bureau conducts an overall monthly survey of manufacturers' shipments, inventories, and orders (series M3). These statistics, shown for 38 detailed industry categories and 6 market classifications, provide sensitive indicators of short-run changes in business conditions. In addition to the M3 survey, there are overall surveys of pollution abatement, plant capacity, defense-oriented industries, and research and development.

MINERAL INDUSTRIES

The earliest censuses tended to concentrate on production and its value, employment, and capital invested. The following general information is now collected:

Employment
Payroll
Hours worked
Operating expenses
Capital expenditures
Quantity of electric energy consumed
Supplemental labor costs
Gross book value of fixed assets
Mineral development and exploration expenditure
Legal form of organization
Inventories
Rental payments
Depreciation, amortization, and depletion

In addition, based on inquiries especially adapted to the particular industry or industry group, information is provided on:

Supplies, minerals received for preparation, and fuels used
Value of products produced or shipped, and other receipts
Value added in mining
Type of operation

Summary

This chapter first notes products from manufacturing and mineral industries censuses, and other economic censuses programs. Descriptions of products from the annual survey of manufactures appear next, followed by commodity data published through the Current Industrial Reports series. Related microfiche and computer tapes are also described. **For more recent references for manufacturing and mineral industries products, see the last chapter, entitled Data Products Issued July-December 1988.** Listings of subsequent releases appear in the *Monthly Products Announcement.*

NOTE—The numbers above each abstract in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract number 51 in the General and Reference chapter.

● ***Research and Development in Industry: 1958-1983***

See abstract number 57 in the General and Reference chapter.

● ***Correlation Matrices, Industrial Research and Development: 1957-1977***

See abstract number 12.5 in the General and Reference chapter.

CENSUS OF MANUFACTURES

The Census Bureau collected the 1987 Census of Manufactures during the first half of 1988, so the most recent data products available are for 1982. The 1982 Census of Manufactures covered establishments engaged in manufacturing activities in the United States.

Data collected in the census of manufactures include employment, payroll, supplementary labor costs, assets, capital expenditures, rents, depreciation, inventories, cost of materials, cost and quantity of fuels consumed, value of shipments, and value added by manufacture.

The results of this census of manufactures appear in reports on industries, geographic areas, and major subjects (such as type of operation, production indexes, and fuels and electric energy consumed). Data are also available on computer tape.

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

(900)

Geographic Area Series (MC82-A)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), counties, and selected places.

Subject content—Presents data for industry groups and industries on value of shipments, cost of materials, value added by manufacture, employment, payroll, hours worked, new capital expenditures, and number of manufacturing establishments for the State, SMSA's, and large industrial counties and places. Comparative statistics for earlier census years are shown for the State and large SMSA's. Manufacturing totals are presented for each county and for places with significant manufacturing activity. Detailed statistics—including inventories, assets, rents, and energy costs—are presented only in statewide totals.

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(900.1)

Preliminary Geographic Area Series (MC82-A-1(P) to 9(P); MC82-SUM-2(P), for U.S. Summary)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States, States, States, standard metropolitan statistical areas (SMSA's), and counties.

Subject content—Similar to final *Geographic Area Series,* MC82-A, which supersedes it, but in less detail.

A series of 9 paperbound reports, one for each of the geographic divisions of the United States. Out of print. Not available on microfiche.

1(P). New England States: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. *28 pp.*

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SUM-2(P). United States, Geographic Area Statistics. *8 pp.*

(900.2)

● ***Geographic Area and Industry File (MC82-A and -I (T))***

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States, States, standard metropolitan statistical areas (SMSA's), counties, and selected places (with 450 or more employees).

Subject content—Presents industry-specific (approximately 450 industries) summary statistics for employment and payroll, shipments, cost of materials, value added, inventories, expenditures, assets, rents, depreciation, and purchased services. The statistics in this file are comparable to those found in tables 4-8 from the geographic area series report (MC82-A-1 to 51) and tables 1a, 3a-d, and 4 from the industry series reports (MC82-I-20A to 39D).

Reference materials—Census of Manufactures, 1982: Geographic Area and Industry File Technical Documentation contains descriptive information about the file, and record layouts. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(900.3)

● ***Location of Manufacturing Plants (MC82-LM(T))***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—States, counties, and places of 2,500 or more.

Subject content—Presents data on the number of manufacturing establishments by employment size class in each of the 450 manufacturing industries. Data are provided for the State, counties, and places of 2,500 or more within the State for each 4-digit SIC industry. Establishment data are presented in seven employment size categories: 1-19, 20-49, 50-99, 100-249, 250-499, 500-999, and 1,000 employees or more.

Reference materials—Census of Manufactures, 1982: Location of Manufacturing Plants Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(900.4)

Industry Series (MC82-I)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Presents final figures for each of approximately 450 industries by groups of related industries (e.g., dairy products, include butter, cheese, milk, etc., industries). Information is provided on quantity and value of products shipped and materials consumed, cost of fuels and electric energy consumed, capital expenditures, assets, rents, inventories, employment, payrolls, payroll supplements, hours worked, value added by manufacturing, number of establishments, and number of companies. Comparative statistics for earlier years are provided where available.

For each industry, data on value of shipments, value added by manufacturing, capital expenditures, employment, and payrolls are shown by employment-size class of establishment and degree of primary product specialization. Statistics are given on production of specific products and consumption of energy and various materials by industry.

A series of 82 paperbound reports. Pages and prices vary. Contact Customer Services for ordering information on printed reports or microfiche, unless otherwise noted. The complete set costs $124.

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Preliminary Industry Series (MC82-I(P); MC82-SUM-1(P), for U.S. Summary)

Cited in the 1988 Catalog.

Data time span—(Superseded.) 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Similar to the final *Industry Series,* MC82-I, which supersedes it, but with less detail. (The MC82-I series is described above.)

A series of 443 paperbound reports listed in abstract numbers 901 through 914. Out of print. **Not available on microfiche or in other formats.**

SUM-1(P). United States, Industry Statistics. 24 pp.

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PROCESSED FOODS, BEVERAGES

20A-1(P). Meat Packing Plants; Sausages and Other Prepared Meats, Industries 2011 and 2013. 7 pp.

20A-2(P). Dressing Plants; Poultry and Egg Processing, Industries 2016 and 2017. 8 pp.

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TEXTILE MILL PRODUCTS

22A-2(P). Weaving Mills, Manmade Fiber and Silk, Industry 2221. 20 pp.

22A-3(P). Weaving and Finishing Mills, Wool, Industry 2231. 12 pp.

22A-4(P). Narrow Fabric Mills, Industry 2241. 8 pp.

22B-1(P). Women's Hosiery, Except Socks, Industry 2251. 7 pp.

22B-2(P). Hosiery, N.E.C., Industry 2252. 7 pp.

22B-3(P). Knit Outerwear Mills, Industry 2253. 8 pp.

22B-4(P). Knit Underwear Mills, Industry 2254. 8 pp.

22B-5(P). Circular Knit Fabric Mills, Industry 2257. 8 pp.

22B-6(P). Warp Knit Fabric Mills, Industry 2258. 8 pp.

22B-7(P). Knitting Mills, N.E.C., Industry 2259. 8 pp.

22C-1(P). Finishing Mills, Cotton, Industry 2261. 8 pp.

22C-2(P). Finishing Mills, Manmade, Industry 2262. 8 pp.

22C-3(P). Finishing Mills, N.E.C., Industry 2269. 8 pp.

22D-1(P). Woven Carpets and Rugs, Industry 2271. 8 pp.

22D-2(P). Tufted Carpets and Rugs, Industry 2272. 8 pp.

22D-3(P). Carpets and Rugs, N.E.C., Industry 2279. 8 pp.

22E-1(P). Yarn Mills, Except Wool, Industry 2281. 12 pp.

22E-2(P). Throwing and Winding Mills, Industry 2282. 12 pp.

22E-3(P). Wool Yarn Mills, Industry 2283. 8 pp.

22E-4(P). Thread Mills, Industry 2284. 8 pp.

22F-1(P). Felt Goods, Except Woven Felts and Hats, Industry 2291. 6 pp.

22F-2(P). Lace Goods, Industry 2292. 8 pp.

22F-3(P). Paddings and Upholstery Filling, Industry 2293. 8 pp.

22F-4(P). Processed Textile Waste, Industry 2294. 6 pp.

22F-5(P). Coated Fabrics, Not Rubberized, Industry 2295. 7 pp.

22F-6(P). Tire Cord and Fabric, Industry 2296. 8 pp.

22F-7(P). Nonwoven Fabrics, Industry 2297. 7 pp.

22F-8(P). Cordage and Twine, Industry 2298.6 pp.

22F-9(P). Textile Goods, N.E.C., Industry 2299. 8 pp.

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23A-1(P). Men's and Boys' Suits and Coats, Industry 2311. 8 pp.

23A-2(P). Men's and Boys' Shirts and Nightwear, Industry 2321. 8 pp.

23A-3(P). Men's and Boys' Underwear, Industry 2322. 8 pp.

23A-4(P). Men's and Boys' Neckwear, Industry 2323. 6 pp.

23A-5(P). Men's and Boys' Separate Trousers, Industry 2327. 8 pp.

23A-6(P). Men's and Boys' Work Clothing, Industry 2328. 8 pp.

23A-7(P). Men's and Boys' Clothing, N.E.C., Industry 2329. 8 pp.

23B-1(P). Women's and Misses' Blouses, Industry 2331. 8 pp.

23B-2(P). Women's and Misses' Dresses, Industry 2335. 8 pp.

23B-3(P). Women's and Misses' Suits and Coats, Industry 2337. 8 pp.

23B-4(P). Women's and Misses' Outerwear, N.E.C., Industry 2339. 8 pp.

23C-1(P). Women's and Children's Underwear, Industry 2341. 8 pp.

23C-2(P). Brassieres and Allied Garments, Industry 2342. 8 pp.

23C-3(P). Millinery, Industry 2351. 8 pp.

23C-4(P). Hats and Caps, Except Millinery, Industry 2352. 6 pp.

23C-5(P). Children's Dresses and Blouses, Industry 2361. 8 pp.

23C-6(P). Children's Coats and Suits, Industry 2363. 8 pp.

23C-7(P). Children's Outerwear, N.E.C., Industry 2369. 8 pp.

23D-1(P). Fur Goods, Industry 2371. 8 pp.

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23D-3(P). Robes and Dressing Gowns, Industry 2384. 8 pp.

23D-4(P). Waterproof Outergarments, Industry 2385. 8 pp.

23D-5(P). Leather and Sheep Lined Clothing, Industry 2386. 6 pp.

23D-6(P). Apparel Belts, Industry 2387. 6 pp.

23D-7(P). Apparel and Accessories, N.E.C., Industry 2389. 6 pp.

23E-1(P). Curtains and Draperies, Industry 2391. 8 pp.

23E-2(P). House Furnishings, N.E.C., Industry 2392. 8 pp.

23E-3(P). Textile Bags, Industry 2393. 8 pp.

23E-4(P). Canvas and Related Products, Industry 2394. 8 pp.

23E-5(P). Pleating and Stitching, Industry 2395. 8 pp.

23E-6(P). Automotive and Apparel Trimmings, Industry 2396. 6 pp.

23E-7(P). Schiffli Machine Embroideries, Industry 2397. 8 pp.

23E-8(P). Fabricated Textile Products, N.E.C., Industry 2399. 8 pp.

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24A-2(P). Sawmills and Planing Mills, General, Industry 2421. 8 pp.

24A-3(P). Hardwood Dimension and Flooring, Industry 2426. 8 pp.

24A-4(P). Special Products Sawmills, N.E.C., Industry 2429. 8 pp.

24B-1(P). Millwork, Industry 2431. 8 pp.

24B-2(P). Wood Kitchen Cabinets, Industry 2434. 8 pp.

24B-3(P). Hardwood Veneer and Plywood, Industry 2435. 8 pp.

24B-4(P). Softwood Veneer and Plywood, Industry 2436. 8 pp.

24B-5(P). Structural Wood Members, N.E.C., Industry 2439. 8 pp.

24C-1(P). Nailed Wood Boxes and Shook, Industry 2441. 6 pp.

24C-2(P). Wood Pallets and Skids, Industry 2448. 8 pp.

24C-3(P). Wood Containers, N.E.C., Industry 2449. 8 pp.

24C-4(P). Wood Preserving, Industry 2491. 8 pp.

24C-5(P). Particleboard, Industry 2492. 6 pp.

24C-6(P). Wood Products, N.E.C., Industry 2499. 8 pp.

24D-1(P). Mobile Homes, Industry 2451. 8 pp.

24D-2(P). Prefabricated Wood Buildings, Industry 2452. 8 pp.

25A-1(P). Wood Household Furniture, Industry 2511. 7 pp.

25A-2(P). Upholstered Household Furniture, Industry 2512. 8 pp.

25A-3(P). Metal Household Furniture, Industry 2514. 7 pp.

25A-4(P). Mattresses and Bedsprings, Industry 2515. 7 pp.

25A-5(P). Wood TV and Radio Cabinets, Industry 2517. 6 pp.

25A-6(P). Household Furniture, N.E.C., Industry 2519. 8 pp.

25B-1(P). Wood Office Furniture, Industry 2521. 8 pp.

25B-2(P). Metal Office Furniture, Industry 2522. 8 pp.

25B-3(P). Public Building and Related Furniture, Industry 2531. 8 pp.

25B-4(P). Wood Partitions and Fixtures, Industry 2541. 8 pp.

25B-5(P). Metal Partitions and Fixtures, Industry 2542. 7 pp.

25B-6(P). Drapery Hardware and Blinds and Shades, Industry 2591. 6 pp.

25B-7(P). Furniture and Fixtures, N.E.C., Industry 2599. 8 pp.

26A-1(P). Pulp Mills, Industry 2611. 8 pp.

26A-2(P). Paper Mills, Except Building Paper, Industry 2621. 12 pp.

26A-3(P). Paperboard Mills, Industry 2631. 8 pp.

26A-4(P). Building Paper and Board Mills, Industry 2661. 8 pp.

26B-1(P). Paper Coating and Glazing, Industry 2641. 8 pp.

26B-2(P). Envelopes, Industry 2642. 8 pp.

26B-3(P). Bags, Except Textile Bags, Industry 2643. 8 pp.

26B-4(P). Die-Cut Paper and Board, Industry 2645. 8 pp.

26B-5(P). Pressed and Molded Pulp Goods, Industry 2646 (Revised). 8 pp.

26B-6(P). Sanitary Paper Products, Industry 2647. 8 pp.

26B-7(P). Stationery Products, Industry 2648. 8 pp.

26B-8(P). Converted Paper Products, N.E.C., Industry 2640. 8 pp.

26C-1(P). Folding Paperboard Boxes, Industry 2651. 6 pp.

26C-2(P). Set-Up Paperboard Boxes, Industry 2652. 6 pp.

26C-3(P). Corrugated and Solid Fiber Boxes, Industry 2653. 8 pp.

26C-4(P). Sanitary Food Containers, Industry 2654. 7 pp.

26C-5(P). Fiber Cans, Drums, and Similar Products, Industry 2655. 8 pp.

27A-1(P). Newspapers, Industry 2711. 8 pp.

27A-2(P). Periodicals, Industry 2721. 8 pp.

27A-3(P). Book Publishing, Industry 2731. 8 pp.

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27A-5(P). Miscellaneous Publishing, Industry 2741. 8 pp.

27B-1(P). Commercial Printing, Letterpress, Industry 2751. 8 pp.

27B-2(P). Commercial Printing, Lithographic (Offset), Industry 2752. 8 pp.

27B-3(P). Engraving and Plate Printing, Industry 2753. 6 pp.

27B-4(P). Commercial Printing, Gravure, Industry 2754. 8 pp.

27B-5(P). Manifold Business Forms, Industry 2761. 8 pp.

27C-1(P). Greeting Card Publishing, Industry 2771. 8 pp.

27C-2(P). Blankbooks and Looseleaf Binders, Industry 2782. 8 pp.

27C-3(P). Bookbinding and Related Work, Industry 2789. 8 pp.

27C-4(P). Typesetting, Industry 2791. 8 pp.

27C-5(P). Photoengraving, Industry 2793 and Electrotyping and Stereotyping, Industry 2794. 6 pp.

27C-6(P). Lithographic Platemaking Services, Industry 2795. 8 pp.

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28A-2(P). Industrial Gases, Industry 2813. 8 pp.

28A-3(P). Inorganic Pigments, Industry 2816. 8 pp.

28A-4(P). Industrial Inorganic Chemicals, N.E.C., Industry 2819. 12 pp.

28B-1(P). Plastics Materials and Resins, Industry 2821. 8 pp.

28B-2(P). Synthetic Rubber, Industry 2822. 8 pp.

28B-3(P). Cellulosic Manmade Fibers, Industry 2823. 8 pp.

28B-4(P). Organic Fibers, Noncellulosic, Industry 2824. 8 pp.

28C-1(P). Biological Products, Industry 2831. 8 pp.

28C-2(P). Medicinals and Botanicals, Industry 2833. 8 pp.

28C-3(P). Pharmaceutical Preparations, Industry 2834. 12 pp.

28D-1(P). Soap and Other Detergents, Industry 2841. 8 pp.

28D-2(P). Polishes and Sanitation Goods, Industry 2842. 7 pp.

28D-3(P). Surface Active Agents, Industry 2843. 7 pp.

28D-4(P). Toilet Preparations, Industry 2844. 8 pp.

28E(P). Paints and Allied Products, Industry 2851. 8 pp.

28F-1(P). Gum and Wood Chemicals, Industry 2861. 7 pp.

28F-2(P). Cyclic Crudes and Intermediates, Industry 2865. 8 pp.

28F-3(P). Industrial Organic Chemicals, N.E.C., Industry 2869. 8 pp.

28G-1(P). Nitrogenous Fertilizers, Industry 2873. 8 pp.

28G-2(P). Phosphatic Fertilizers, Industry 2874. 8 pp.

28G-3(P). Fertilizers, Mixing Only, Industry 2875. 8 pp.

28G-4(P). Agricultural Chemicals, N.E.C., Industry 2879. 7 pp.

28H-1(P). Adhesives and Sealants, Industry 2891. 7 pp.

28H-2(P). Explosives, Industry 2892. 7 pp.

28H-3(P). Printing Ink, Industry 2893. 8 pp

28H-4(P). Carbon Black, Industry 2895. 8 pp.

28H-5(P). Chemical Preparations, N.E.C., Industry 2899. 8 pp.

29A-1(P). Petroleum Refining; Lubricating Oils and Greases, Industries 2911 and 2992 (Revised). 12 pp.

29A-2(P). Paving Mixtures and Blocks, Industry 2951. 8 pp.

29A-3(P). Asphalt Felts and Coating, Industry 2952. 8 pp.

29A-4(P). Petroleum and Coal Products, N.E.C., Industry 2999. 8 pp.

30A-1(P). Tires and Inner Tubes, Industry 3011. 7 pp.

30A-2(P). Rubber and Plastics Footwear, Industry 3021. 8 pp.

30A-3(P). Reclaimed Rubber, Industry 3031. 5 pp.

30A-4(P). Rubber and Plastics Hose and Belting, Industry 3041. 7 pp.

30A-5(P). Fabricated Rubber Products, N.E.C., Industry 3069. 8 pp.

30A-6(P). Miscellaneous Plastics Products, Industry 3079. 8 pp.

31A-1(P). Leather Tanning and Finishing, Industry 3111. 8 pp.

31A-2(P). Boot and Shoe Cut Stock and Findings, Industry 3131. 8 pp.

31A-3(P). House Slippers, Industry 3142. 8 pp.

31A-4(P). Men's Footwear, Except Athletic, Industry 3143. 8 pp.

31A-5(P). Women's Footwear, Except Athletic, Industry 3144. 8 pp.

31A-6(P). Footwear, Except Rubber, N.E.C., Industry 3149. 8 pp.

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31B-2(P). Luggage, Industry 3161. 6 pp.

31B-3(P). Women's Handbags and Purses, Industry 3171. 6 pp.

31B-4(P). Personal Leather Goods, N.E.C., Industry 3172. 6 pp.

31B-5(P). Leather Goods, N.E.C., Industry 3199. 6 pp.

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32A-3(P). Pressed and Blown Glass, N.E.C., Industry 3229. 8 pp.

32A-4(P). Products of Purchased Glass, Industry 3231. 12 pp.

32B-1(P). Cement, Hydraulic, Industry 3241. 8 pp.

32B-2(P). Brick and Structural Clay Tile, Industry 3251. 8 pp.

32B-3(P). Ceramic Wall and Floor Tile, Industry 3253. 8 pp.

32B-4(P). Clay Refractories, Industry 3255. 8 pp.

32B-5(P). Structural Clay Products, N.E.C., Industry 3259. 8 pp.

32C-1(P). Vitreous Plumbing Fixtures, Industry 3261. 8 pp.

32C-2(P). Vitreous China Food Utensils, Industry 3262. 6 pp.

32C-3(P). Fine Earthenware Food Utensils, Industry 3263. 6 pp.

32C-4(P). Porcelain Electrical Supplies, Industry 3264. 6 pp.

32C-5(P). Pottery Products, N.E.C., Industry 3269. 6 pp.

32D-1(P). Concrete Block and Brick, Industry 3271. 6 pp.

32D-2(P). Concrete Products, N.E.C., Industry 3272. 6 pp.

32D-3(P). Ready-Mixed Concrete, Industry 3273. 8 pp.

32D-4(P). Lime, Industry 3274. 6 pp.

32D-5(P). Gypsum Products, Industry 3275. 6 pp.

32D-6(P). Cut Stone and Stone Products, Industry 3281. 8 pp.

32E-1(P). Abrasive Products, Industry 3291. 8 pp.

32E-2(P). Asbestos Products, Industry 3292. 7 pp.

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32E-5(P). Mineral Wool, Industry 3296. 7 pp.

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32E-7(P). Nonmetallic Mineral Products, N.E.C., Industry 3299. 6 pp.

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33A-2(P). Electrometallurgical Products, Industry 3313. 8 pp.

33A-3(P). Steel Wire and Related Products, Industry 3315. 12 pp.

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33B-2(P). Malleable Iron Foundries, Industry 3322. 8 pp.

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33B-5(P). Aluminum Foundries, Industry 3361. 8 pp.

33B-6(P). Brass, Bronze, and Copper Foundries, Industry 3362. 8 pp.

33B-7(P). Nonferrous Foundries, N.E.C., Industry 3369. 8 pp.

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33C-2(P). Primary Lead, Industry 3332. 8 pp.

33C-3(P). Primary Zinc, Industry 3333. 12 pp.

33C-4(P). Primary Aluminum, Industry 3334. 8 pp.

33C-5(P). Primary Nonferrous Metals, N.E.C, Industry 3339. 12 pp.

33C-6(P). Secondary Nonferrous Metals, Industry 3341. 16 pp.

33D-1(P). Copper Rolling and Drawing, Industry 3351. 8 pp.

33D-2(P). Aluminum Sheet, Plate, and Foil, Industry 3353. 8 pp.

33D-3(P). Aluminum Extruded Products, Industry 3354. 8 pp.

33D-4(P). Aluminum Rolling and Drawing, N.E.C., Industry 3355. 12 pp.

33D-5(P). Nonferrous Rolling and Drawing, N.E.C., Industry 3356. 8 pp.

33D-6(P). Nonferrous Wire Drawing and Insulating, Industry 3357. 16 pp.

33D-7(P). Metal Heat Treating, Industry 3398. 6 pp.

33D-8(P). Primary Metal Products, N.E.C., Industry 3399. 8 pp.

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34A-2(P). Metal Barrels, Drums, and Pails, Industry 3412. 7 pp.

34A-3(P). Cutlery, Industry 3421. 7 pp.

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34A-5(P). Hand Saws and Saw Blades, Industry 3425. 8 pp.

34A-6(P). Hardware, N.E.C., Industry 3429. 8 pp.

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34F-1(P). Steel Springs, Except Wire, Industry 3493. 7 pp.

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34F-4(P). Miscellaneous Fabricated Wire Products, Industry 3496. 12 pp.

34F-5(P). Metal Foil and Leaf, Industry 3497. 8 pp.

34F-6(P). Fabricated Pipe and Fittings, Industry 3498. 7 pp.

34F-7(P). Fabricated Metal Products, N.E.C., Industry 3499. 8 pp.

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35A-2(P). Internal Combustion Engines, N.E.C., Industry 3519. 8 pp.

35A-3(P). Farm Machinery and Equipment, Industry 3523. 16 pp.

35A-4(P). Lawn and Garden Equipment, Industry 3524. 8 pp.

35B-1(P). Construction Machinery, Industry 3531. 16 pp.

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35B-3(P). Oil Field Machinery, Industry 3533. 8 pp.

35B-4(P). Elevators and Moving Stairways, Industry 3534. 7 pp.

35B-5(P). Conveyors and Conveying Equipment, Industry 3535. 7 pp.

35B-6(P). Hoists, Cranes, and Monorails, Industry 3536. 7 pp.

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35C-1(P). Machine Tools, Metal Cutting Types, Industry 3541. 11 pp.

35C-2(P). Machine Tools, Metal Forming Types, Industry 3542. 9 pp.

35C-3(P). Special Dies, Tools, Jigs, and Fixtures, Industry 3544. 7 pp.

35C-4(P). Machine Tool Accessories, Industry 3545. 12 pp.

35C-5(P). Power Driven Hand Tools, Industry 3546. 7 pp.

35C-6(P). Rolling Mill Machinery, Industry 3547. 8 pp.

35C-7(P). Metalworking Machinery, N.E.C., Industry 3549. 8 pp.

35D-1(P). Food Products Machinery, Industry 3551. 8 pp.

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35D-3(P). Woodworking Machinery, Industry 3553. 7 pp.

35D-4(P). Paper Industries Machinery, Industry 3554. 7 pp.

35D-5(P). Printing Trades Machinery, Industry 3555. 7 pp.

35D-6(P). Special Industry Machinery, N.E.C., Industry 3559. 8 pp.

35E-1(P). Pumps and Pumping Equipment, Industry 3561. 12 pp

35E-2(P). Ball and Roller Bearings, Industry 3562. 8 pp.

35E-3(P). Air and Gas Compressors, Industry 3563. 8 pp.

35E-4(P). Blowers and Fans, Industry 3564. 7 pp.

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35E-7(P). Industrial Furnaces and Ovens, Industry 3567. 7 pp.

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35F-1(P). Electronic Computing Equipment, Industry 3573. 8 pp.

35F-2(P). Calculating and Accounting Machines, Industry 3574. 7 pp.

35F-3(P). Scales and Balances, Except Laboratory, Industry 3576. 7 pp.

35F-4(P). Office Machines, N.E.C., and Typewriters, Industries 3579 and 3572. 8 pp.

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35G-2(P). Commercial Laundry Equipment, Industry 3582. 7 pp.

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35G-4(P). Measuring and Dispensing Pumps, Industry 3586. 7 pp.

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36A-5(P). Welding Apparatus, Electric, Industry 3623. 8 pp.

36A-5(P). Carbon and Graphite Products, Industry 3624. 7 pp.

36A-7(P). Electrical Industrial Apparatus, N.E.C., Industry 3629. 8 pp.

36B-1(P). Household Cooking Equipment, Industry 3631. 8 pp.

36B-2(P). Household Refrigerators and Freezers, Industry 3632. 7 pp.

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6C-4(P). Residential Lighting Fixtures, Industry 3645. 8 pp.

6C-5(P). Commercial Lighting Fixtures, Industry 3646. 8 pp.

6C-6(P). Vehicular Lighting Equipment, Industry 3647. 8 pp.

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D-2(P). Phonograph Records and Prerecorded Tape, Industry 3652. 7 pp.

D-3(P). Telephone and Telegraph Apparatus, Industry 3661. 8 pp.

D-4(P). Radio and TV Communication Equipment, Industry 3662. 12 pp.

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E-3(P). Electronic Capacitors, Industry 3675. 8 pp.

E-4(P). Electronic Resistors, Industry 3676. 8 pp.

-5(P). Electronic Coils and Transformers, Industry 3677. 8 pp.

-6(P). Electronic Connectors, Industry 3678. 8 pp.

-7(P). Electronic Components, N.E.C., Industry 3679. 12 pp.

-1(P). Storage Batteries, Industry 3691. 7 pp.

-2(P). Primary Batteries, Dry and Wet, Industry 3692. 6 pp.

3(P). X-Ray, Electromedical, and Electrotherapeutic Apparatus, Industry 3693. 8 pp.

4(P). Engine Electrical Equipment, Industry 3694. 8 pp.

5(P). Electrical Equipment and Supplies, N.E.C., Industry 3699. 7 pp.

(912)

TRANSPORTATION

37A-1(P). Motor Vehicles and Car Bodies, Industry 3711. 8 pp.

37A-2(P). Truck and Bus Bodies, Industry 3713. 8 pp.

37A-3(P). Motor Vehicle Parts and Accessories, Industry 3614. 12 pp.

37A-4(P). Truck Trailers, Industry 3715. 8 pp.

37A-5(P). Motor Homes Produced on Purchased Chassis, Industry 3716. 7 pp.

37B-1(P). Aircraft, Industry 3721. 8 pp.

37B-2(P). Aircraft Engines and Engine Parts, Industry 3724. 8 pp.

37B-3(P). Aircraft Engines, N.E.C., Industry 3728. 8 pp.

37B-4(P). Guided Missiles and Space Vehicles, Industry 3761. 8 pp.

37B-5(P). Space Propulsion Units and Parts, Industry 3764. 8 pp.

37B-6(P). Space Vehicle Equipment, N.E.C., Industry 3769. 8 pp.

37C-1(P). Ship Building and Repairing, Industry 3731. 8 pp.

37C-2(P). Boat Building and Repairing, Industry 3732. 8 pp.

37C-3(P). Railroad Equipment, Industry 3743. 7 pp.

37C-4(P). Motorcycles, Bicycles, and Parts, Industry 3751. 7 pp.

37C-5(P). Travel Trailers and Campers, Industry 3792. 7 pp.

37C-6(P). Tanks and Tank Components, Industry 3795. 8 pp.

37C-7(P). Transportation Equipment, N.E.C., Industry 3799. 7 pp.

(913)

INSTRUMENTS, PHOTOGRAPHIC EQUIPMENT, WATCHES

38A-1(P). Engineering and Scientific Instruments, Industry 3811. 8 pp.

38A-2(P). Environmental Controls, Industry, 3822. 8 pp.

38A-3(P). Process Control Instruments, Industry 3823. 12 pp.

38A-4(P). Fluid Meters and Counting Devices, Industry 3824. 8 pp.

38A-5(P). Instruments to Measure Electricity, Industry 3825. 12 pp.

38A-6(P). Measuring and Controlling Devices, N.E.C., Industry 3829. 8 pp.

38A-7(P). Optical Instruments and Lenses, Industry 3832. 8 pp.

38B-1(P). Surgical and Medical Instruments, Industry 3841. 7 pp.

38B-2(P). Surgical Appliances and Supplies, Industry 3842. 7 pp.

38B-3(P). Dental Equipment and Supplies, Industry 3843. 8 pp.

38B-4(P). Ophthalmic Goods, Industry 3851. 8 pp.

38B-5(P). Photographic Equipment and Supplies, Industry 3861. 8 pp.

38B-6(P). Watches, Clocks, and Watchcases, Industry 3873. 8 pp.

(914)

OTHER

39A-1(P). Jewelry, Precious Metal, Industry 3911. 8 pp.

39A-2(P). Silverware and Plated Ware, Industry 3914. 8 pp.

39A-3(P). Jewelers' Materials and Lapidary Work, Industry 3915. 6 pp.

39B-1(P). Musical Instruments, Industry 3931. 8 pp.

39B-2(P). Dolls, Industry 3942. 8 pp.

39B-3(P). Games, Toys, and Children's Vehicles, Industry 3944. 8 pp.

39B-4(P). Sporting and Athletic Goods, N.E.C., Industry 3949. 8 pp.

39C-1(P). Pens and Mechanical Pencils, Industry 3951. 8 pp.

39C-2(P). Lead Pencils and Art Goods, Industry 3952. 6 pp.

39C-3(P). Marking Devices, Industry 3953. 8 pp.

39C-4(P). Carbon Paper and Inked Ribbons, Industry 3955. 8 pp.

39C-5(P). Costume Jewelry, Industry 3961. 6 pp.

39C-6(P). Artificial Flowers, Industry 3962. 8 pp.

39C-7(P). Buttons, Industry 3963. 8 pp.

39C-8(P). Needles, Pins, and Fasteners, Industry 3964. 7 pp.

39D-1(P). Brooms and Brushes, Industry 3991. 6 pp.

39D-2(P). Signs and Advertising Displays, Industry 3993. 6 pp.

39D-3(P). Burial Caskets, Industry 3995. 8 pp.

39D-4(P). Hard Surface Floor Coverings, Industry 3996. 6 pp.

39D-5(P). Manufacturing Industries, N.E.C., Industry 3999. 7 pp.

(915.1)

● ***Product and Materials File** (MC82-I(T))*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Provides industry-specific (approximately 450 industries) summary statistics on the quantity and value of product shipments, and the quantity and cost of materials consumed, by kind. The statistics in this file are comparable to those found in table 6a (products) and table 7 (materials) from the industry series reports (MC82-I-20A to 39D).

Reference materials—*Census of Manufactures: Product and Materials File Technical Documentation* contains descriptive information about the file and record layouts. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(915.2)

General Summary: Industry, Product Class, and Geographic Area Statistics (MC82-S-1 (Part 1))

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data since 1849.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Provides industry data by the standard industrial classification (SIC) code in summary totals for the United States, in two- and three-digit groups, four-digit industries, and five-digit product classes. The report presents data for all manufacturing establishments including administrative offices and auxiliaries by major industry groups and employment size. Data include total number of establishments and establishments with 20 employees or more; total number of employees and payroll; number of production workers, hours worked, and wages; value added by manufacture; value of industry shipments; and new capital expenditures. Also included are operating ratios, number of companies, inventories, labor costs, cost of materials, value of assets, cost of purchased services, and product class value shipped.

GPO Stock No. 003-024-06444-8.
296 pp. 1986. $14.
Available from Customer Services. Also available for $1 on microfiche from GPO, GPO Stock No. 003-024-06499-5.

(915.3)

General Summary: Industry Statistics by Employment Size of Establishments (MC82-S-1 (Part 2))

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States.

Subject content—Provides industry data by the standard industrial classification (SIC) code in summary totals for the United States, in two-digit major groups, and four-digit industries statistics on employment size range. The data includes total number of establishments and establishments with 20 employees or more, total number of employees and payroll; number of production workers, hours worked, and wages; value added by manufactures, costs of materials, value of shipments, new expenditures, and end-of-year inventories.

GPO Stock No. 003-024-05637-2.
108 pp. 1986. $3.75.
Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05721-2.

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(916)

Manufacturing Activity in Government Establishments (MC82-S-2)

Cited in the 1988 Catalog.

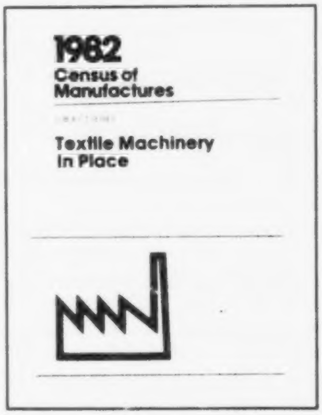
Data time span—1982, with some comparative data since 1973.

Geographic areas covered—United States, States, and selected standard metropolitan statistical areas (SMSA's).

Subject content—Presents data for Department of Defense facilities and Federal, State, and District of Columbia penitentiaries. Data (all by industry group) on defense facilities include number of employees and payroll; number of production workers, hours worked, and wages; costs of materials, supplies, and parts used; costs of contractual services and other costs; value of shipments; and value added by manufacture. The report also includes cost of fuels and purchased electricity consumed in defense manufacturing facilities.

NOTE—Limited excerpts from this report are available online through CENDATA the Census Bureau's online data system. See page 2.

32 pp. 1983. $3.75.
Available from Customer Services. Also available for $2.50 on microfiche from GPO, GPO Stock No. 003-024-05722-1.



1982
Census of Manufactures

Textile Machinery
In Place

(917)

Textile Machinery in Place (MC82-S-3)

Cited in the 1988 Catalog.

Data time span—1982 with some comparative data for earlier years.

Geographic areas covered—United States and selected States.

Subject content—Supplements data presented in the 1982 Industry report series for major group 22, Textile Mill Products. Data from a special survey are presented for selected textile machinery in place as of June 30, 1983, including cotton spinning machinery, textured yarn machinery, broad fabric and narrow fabric weaving looms, knitting machinery, finishing machinery, hosiery machinery, carpet weaving looms, carpet heatsetting equipment, and other fabric forming equipment. The data cover such topics as type of textured yarn machinery in place, type and width of broad fabric weaving looms in place, and type of mill.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05626-7.
20 pp. 1985. $1. Also available for $3. on microfiche from GPO, GPO Stock No. 003-024-05723-9.

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(918)

Fuels and Electric Energy Consumed: Industry Groups and Industries (MC82-S-4 (Part 1))

Cited in the 1988 Catalog.

Data time span—1981, with some comparative data since 1958.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and cost of purchased fuels and electric energy used for heat and power for the United States, 1981 and earlier years, and by industry group and industry, 1981.

Data are shown on the total cost of fuels, quantity and cost of fuels by type, quantity and cost of fuels and electric energy purchased for use, and the quantity of selected fuels consumed or in stock at the end of the year.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

44 pp. 1983. $3.25.
Available from Customer Services. Also available on 1 microfiche from Customer Services.

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(919)

Fuels and Electric Energy Consumed (States by Industry Group and Standard Metropolitan Statistical Areas by Major Industry Group) (MC82-S-4 (Part 2))

Cited in the 1988 Catalog.

Data time span—1981, with some comparative data for earlier years.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Shows the quantity and cost of purchased fuels and electric energy used for heat and power, with separate statistics for industry groups. Tables also include end-of-year stocks.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

204 pp. 1983. $5.50.
Available from Customer Services. Also available on 2 microfiche from Customer Services.

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(920)

● ***Fuels and Electric Energy Consumed (MC82-S-4(T))***

Cited in the 1988 Catalog.

Data time span—1981.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Presents statistics on quantities and costs of specified fuels used for heat and power, quantity and cost of electric energy purchased, and quantity of electric energy generated minus that sold by manufacturing plants in the United States during 1981. In addition, quantities of year-end stocks of selected fuels are included.

The data are provided at the four-digit standard industrial classification (SIC) level for the United States and at the two-digit SIC level for States and SMSA's.

Comparable statistics are available from the annual survey of manufactures by single year for 1974-1976 and 1978-1980, and the 1977 Census of Manufactures.

Reference materials—*Fuels and Electric Energy Consumed Tape Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(920.1)

***Type of Organization** (MC82-S-5)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for years since 1947.

Geographic areas covered—United States.

Subject content—Presents data for industries and industry groups and includes total number of establishments and establishments with 20 employees or more; number of employees and payroll; number of production workers, worker-hours, and wages; value added by manufacture; cost of materials, value of shipments; new capital expenditures; and inventories. These data are shown by type of organization and legal form of organization.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

95 pp. 1985. $5.50.
Available from Customer Services. Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05725-5.

(920.2)

***Water Use in Manufacturing** (MC82-S-6)*

Cited in the 1988 Catalog.

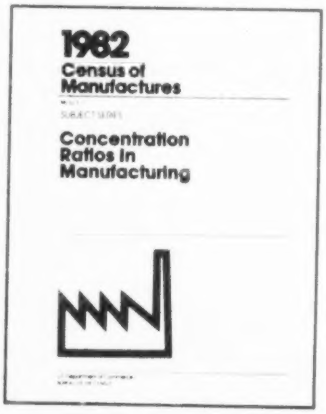
Data time span—1982, with some comparative data since 1954.

Geographic areas covered—United States, States, and Water Use Regions.

Subject content—Presents data for industry groups and industries and includes a comparison of statistics for all manufacturing establishments with those establishments reporting water intake of 20 million gallons or more. Subjects include summary water use; water intake, by source, purpose, and kind; water circulated and reused by purpose; water discharged, treated and untreated, by point of discharge and last use; and for treated water, method of treatment and last use.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05629-1.
100 pp. 1986. $4.75.
Also available for $1 on microfiche from GPO, GPO Stock No. 003-024-05726-3.



1982
Census of
Manufactures
SUBJECT SERIES
Concentration
Ratios in
Manufacturing

(920.3)

***Concentration Ratios in Manufacturing** (MC82-S-7)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data since 1947.

Geographic areas covered—United States.

Subject content—Includes company statistics on share of total value added by manufacture by various groups, ranked by size. The report also shows the share of value added, employment, payroll, value of shipments, and capital expenditures accounted for by the 200 largest companies. In addition, tables give statistics on the distribution and changes in the 4 largest company concentration ratios by industry group. The report also covers the share of value of shipments accounted for by groupings of the largest companies in each industry. Also included are product class data on share of value of shipments of each class of product accounted for by the 4, 8, 20, and 50 largest companies. The report also indicates for the 4 and 8 largest companies the share of value of shipments of selected product classes primary to more than one industry.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05630-5. 200 pp. 1986. $9.50.
Also available for $1 on microfiche from GPO, GPO Stock No. 003-024-05727-1.

(920.4)

***Selected Metalworking Operations** (MC82-S-8)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States, with some data for States.

Subject content—Includes data on the number of establishments and production workers in selected metalworking operations, by industry and operation.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05631-3.
52 pp. 1985. $2.
Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05728-0.

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(921)

***Numerical List of Manufactured and Mineral Products** (MC82-R-1)*

Cited in the 1988 Catalog.

Data time span—1982.

Subject content—Includes a description of the principal products and services published in the 1982 Census of Manufactures and Census of Mineral Industries. The seven-digit products and services are generally arrayed in ascending numerical/alphabetical sequence code order within their respective five-digit product classes, the product classes in order within their four-digit industries, and the industries within their two-digit major groups.

This list contains descriptions of the more than 6,000 products collected in the 1982 Census of Manufactures and Census of Mineral Industries. In addition, it includes the approximately 5,000 products for which information is collected monthly, quarterly, or annually in the Bureau's Current Industrial Reports (CIR) program.

NOTE—A free two-page change sheet was issued October 1985.

264 pp. 1985. $9.50.

Contact Customer Services for ordering information. Also available on 3 microfiche from Customer Services.

● *Employment in Manufacturing: 1982 (U.S. Map) (GE-70, No. 5)*

See abstract number 613 in the Geography chapter.

CENSUS OF MINERAL INDUSTRIES

The Census Bureau collected the 1987 Census of Mineral Industries during the first half of 1988, so the most recent data products available are for 1982. The 1982 Census of Mineral Industries covered establishments primarily engaged in the extraction of minerals in the United States. All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services. The product series deal with industries, geographic areas, and subjects. Data include number of establishments, employment, payroll, hours worked, cost of materials, value added, capital expenditures, and both quantity and value of materials consumed and products shipped. Also, microfiche for each paperbound report were issued and are indicated in the listings. No computer tape files were issued.

1982 Census

(942)

Geographic Area Series (MIC82-A)

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and earlier years.

Geographic areas covered—States and counties.

Subject content—Includes data on the total number of establishments and establishments with 20 employees or more; number of employees and payroll; number, hours worked, and wages of production, development, and exploration workers; and value added, material costs, value of shipments, and capital expenditures. These data are shown variously by industry, industry group, and establishment size.

A series of 9 paperbound reports, one for each census division. Pages and prices vary. Contact Customer Services for ordering information. Each report is also available on 1 microfiche from Customer Services. Prices can be found in the Ordering Products section.

1. ***New England States: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont, North and Mid-Atlantic Offshore.** 68 pp. $1.75.*
2. ***Middle Atlantic States: New Jersey, New York, and Pennsylvania.** 52 pp. $1.75.*
3. ***East North Central States: Illinois, Indiana, Michigan, Ohio, and Wisconsin.** 76 pp. $2.*
4. ***West North Central States: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota.** 92 pp. $2.25.*
5. ***South Atlantic States: Delaware and District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia, and South Atlantic Offshore.** 104 pp. $2.25.*
6. ***East South Central States: Alabama, Kentucky, Mississippi, and Tennessee.** 64 pp. $2.*
7. ***West South Central States: Arkansas, Louisiana, Oklahoma, Texas and Northern Gulf of Mexico Offshore.** 96 pp. $2.25.*
8. ***Mountain States: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming.** 100 pp. $2.25.*
9. ***Pacific States: Alaska, California, Hawaii, Oregon, Washington, and Pacific Offshore.** 68 pp. $2.*

(943)

Preliminary Industry Series (MIC82-I(P); MIC82-SUM-1(P), for U.S. Summary)

Cited in the 1988 Catalog.

Data time span—1977 and 1982.

Geographic areas covered and subject content—Similar to the final Industry Series, see below, but with less detail. These reports are superseded by the final reports.

A series of 12 paperbound reports, plus a U.S. summary. Pages and prices vary. Contact Customer Services for ordering information.

*SUM-1(P). **U.S. Summary.** 7 pp. $1.*

*10A(P). **Iron Ores, Industry 1011.** 7 pp. $1.*

*10B(P).**Copper Ores, Lead and Zinc Ores, Gold Ores, and Silver Ores, Industries 1021, 1031, 1041, and 1044.** 12 pp. $1.*

*10C(P). **Bauxite, Ferroalloy Ores, Metal Mining Services, and Miscellaneous Metal Ores, Industries 1051, 1061, 1081, 1092, 1094, and 1099.** 12 pp. $1.*

*12A(P). **Coal Mining, Industries 1111, 1112, 1211, and 1213.** 12 pp. $1.*

*13A(P). **Crude Petroleum and Natural Gas, Industry 1311.** 12 pp. $1.75.*

*13B(P). **Natural Gas Liquids, Industry 1321.** 12 pp. $1.*

*13C(P). **Oil and Gas Field Services, Industries 1381, 1382, and 1389.** 20 pp. $1.*

*14A(P). **Stone, Industries 1411, 1422, 1423, and 1429.** 16 pp. $1.*

*14B(P). **Sand and Gravel, Industries 1442 and 1446.** 12 pp. $1.*

*14C(P). **Clay, Ceramic, and Refractory Minerals, Industries 1452, 1453, 1454, 1455, and 1459.** 14 pp. $1.*

*14D(P). **Chemical and Fertilizer Mineral Mining, Industries 1472, 1473, 1474, 1475, 1476, 1477, and 1479.** 16 pp. $1.*

*14E(P). **Miscellaneous Nonmetallic Minerals (Except Fuels) and Services, Industries 1481, 1492, 1496, and 1499.** 13 pp. $1.*

(944)

Industry Series (MIC82-I)

Cited in the 1988 Catalog.

Data time span—1977 and 1982.

Geographic areas covered—United States and States.

Subject content—Provides information for an industry or a group of related industries (such as clay, ceramic, and refractory minerals). Final figures for the United States are provided for each of 42 mineral industries on quantity and value of products shipped; quantity and cost of supplies used, machinery installed, and fuels consumed; capital expenditures; rents; purchased services; inventories; employment; payrolls; hours worked; value added by mining; and number of establishments and companies. Selected comparable data for earlier years also are provided. In addition, general statistics are shown by State, type of operation, and employment size class of establishment.

A series of 12 reports. Pages and prices vary. Contact Customer Services for ordering information.

*10A. **Iron Ores (Industry 1011).** 24 pp. $1.50.*

*10B. **Copper Ores, Lead and Zinc Ores, Gold Ores, and Silver Ores (Industries 1021, 1031, 1041, and 1044).** 32 pp. $1.75.*

*10C. **Bauxite, Ferroalloy Ores, Metal Mining Services, and Miscellaneous Metal Ores (Industries 1051, 1061, 1081, 1092, 1094, and 1099).** 28 pp. $1.75.*

*12A. **Coal Mining (Industries 1111, 1112, 1211, and 1213).** 36 pp. $2.*

*13A. **Crude Petroleum and Natural Gas (Industry 1311).** 36 pp. $2.*

*13B. **Natural Gas Liquids (Industry 1321).** 24 pp. $1.50. Available from Customer Services.*

*13C. **Oil and Gas Field Services (Industries 1381, 1382, and 1389).** 44 pp. $1.50.*

14A. Stone (Industries 1411, 1422, 1423, and 1429). 36 pp. $2.25.

14B. Sand and Gravel (Industries 1442 and 1446). 32 pp. $2.25.

14C. Clay, Ceramic, and Refractory Minerals (Industries 1452, 1453, 1454, 1455, and 1459). 28 pp. $1.75.

14D. Chemical and Fertilizer Mineral Mining (Industries 1472, 1473, 1474, 1475, 1476, 1477, and 1479). 28 pp. $1.75.

14E. Miscellaneous Nonmetallic Minerals (Except Fuels) and Services (Industries 1481, 1492, 1496, and 1499). 28 pp. $1.75.

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(945)

***Preliminary Summary Series: United States (Geographic Area Statistics)** (MIC82-SUM-2(P))*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States and States.

Subject content—Presents data on number of establishments, employment, payroll, hours worked, cost of materials, value added, capital expenditures, and value of shipments.

NOTE—A series of 9 final geographic area reports have been issued. See below.

***U.S. Summary** (SUM-2(P)) 8 pp. 1984. Out of print. Available on 1 microfiche from Customer Services.*

(946.1)

***General Summary** (MIC82-S-1)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977 and earlier years.

Geographic areas covered—United States, divisions, and States.

Subject content—Presents data shown in other reports from this census, but primarily at the U.S. level. Included are historical statistics, and statistics by industry group, industry, geographic area, type of operation, establishments by employment size, shipments and receipts of primary products, and employment at central administrative offices and related facilities.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

100 pp. 1985. $3.50.

Available from Customer Services.

Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05709-3.

(946.2)

***Gross Book Value of Depreciable Assets, Capital Expenditures, Retirements, Depreciation, and Rental Payments.** (MIC82-S-2)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Shows data by industry group and industry as indicated in report title.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

20 pp. 1985. $1.

Available from Customer Services.

Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05710-7.

(946.3)

***Fuels and Electric Energy Consumed** (MIC82-S-3)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Includes data on total energy consumed, and purchased fuels and electric energy consumed, by type, and by industry and major industry group.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

2 pp. 1985. $1.25.

Available from Customer Services.

Also available for $3 on microfiche from GPO, GPO Stock No. 003-024-05675-5.

(946.4)

***Water Use in Mineral Industries** (MIC82-S-4)*

Cited in the 1988 Catalog.

Data time span—1983, with some comparative data since 1968.

Geographic areas covered—United States, States, and water use regions.

Subject content—Presents statistics on water intake by source, kind, and purpose; water recirculated and reused, and gross water used, by purpose; water discharged, treated and untreated, by point of discharge and last use; water discharged by method of treatment and last use; and assets and operating costs for pollution abatement. These data are presented by industry groups and industries.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-05674-7.

56 pp. 1985. $2.25.

Also available for $1 on microfiche from GPO, GPO Stock No. 003-024-05712-3.

Numerical List of Manufacture and Mineral Products (MC82-R-1)

See abstract number 921 in this chapter.

Mining Machinery and Mineral Processing Equipment

See abstract number 1066 in this catalog.

OTHER ECONOMIC CENSUSES PROGRAMS

Besides the censuses of manufactures and mineral industries, the Census Bureau conducts other programs for the economic censuses. Some of these programs cover data for manufacturing and mineral industries as well as business and other economic subjects. These programs include the economic censuses of Puerto Rico, the Virgin Islands, Guam, and the Northern Mariana Islands (which do not cover mineral industries); the survey of minority-owned business enterprises; the survey of women-owned businesses; and the enterprise statistics program.

Products from these programs are described in the "Other Economic Censuses Programs" section of the Business chapter.

ANNUAL SURVEY OF MANUFACTURES

The annual survey of manufactures began in 1949; since then, it has provided data for years not covered by the census of manufactures. It provides up-to-date basic statistics on the key measures of manufacturing activity for industry groups and individual industries.

The survey currently covers a sample of approximately 56,000 manufacturing establishments from a total of about 225,000 in the census of manufactures universe. Included in the survey are all large manufacturing plants, which account for more than two-thirds of the total employment of all manufacturing establishments in the United States, and a sample of the more numerous medium- and small-sized establishments.

This annual survey program provides estimates of such statistics as employment, payroll, work hours, value added by manufacture and supplemental labor costs for industry group and industries. In addition, the program covers the value of shipments for classes of products. The survey also includes fuels and electric energy data by industry group and industry.

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(958)

Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and Supplemental Labor, Fuel, and Electric Energy Costs) (M86(AS)-1)

Data time span—1985 and 1986, with some comparative data for selected past years beginning with 1849.

Geographic areas covered—United States.

Subject content—Covers, by industry and industry group, employment, hours, payroll, value added by manufacture, capital expenditures, costs of materials and labor (including supplemental benefits), value of industry shipments, and end-of-year inventories.

NOTE—The title changed twice. The title, *Statistics for Industry Groups and Industries (Including Supplemental Labor Costs)*, changed with the 1984 issue. The succeeding title, *Statistics for Industry Groups and Industries (Including Supplemental Labor, Fuel, and Electric Energy Costs)*, changed to the current title with the 1986 issue.

68 pp. 1988. $3.25.
Contact Customer Services for ordering information.

Cited in the 1988 Catalog—Earlier issues, similar scope and title, available from Customer Services: M78(AS)-1, 40 pp., 1 microfiche; M79(AS)-1, 41 pp., 1 microfiche; M80(AS)-1, 43 pp., $1.75; M81(AS)-1, 52 pp., 1 microfiche; M83(AS)-1, 52 pp., 1 microfiche; M84(AS)-1, 52 pp., 1 microfiche; M85(AS)-1, 52 pp., $1.50. A change sheet was issued for 1983 in 1986.

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(959)

Value of Product Shipments (M86(AS)-2)

Data time span—1982 to 1986.

Geographic areas covered—United States.

Subject content—Features the annual value of shipments of 1,500 kinds of manufactured products. The report also shows shipments of some types of products primary to more than one industry.

44 pp. 1988. $2.25.
Contact Customer Services for ordering information.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: M78(AS)-2, 35 pp., 1 microfiche; M79(AS)-2, 37 pp., 1 microfiche; M80(AS)-2, 39 pp., 1 microfiche; M81(AS)-2, 39 pp., 1 microfiche; M83(AS)-2, 40 pp., 1 microfiche; M84(AS)-2, 44 pp., 1 microfiche; M85(AS)-2, 40 pp., $1.25.

(959.5)

Geographic Area Statistics (M86(AS)-3)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Presents data on employment, payroll, plant-hours, value added by manufacture, value of industry shipments, new capital expenditures, and the end-of-year inventories for States. Data are also provided on gross book value of depreciable assets, rental payments, and supplemental labor costs by State. Comparable data for 1982 also are provided.

NOTE—The series designation was M84(AS)-6 for 1984 and M85(AS)-5 for 1985.

52 pp. 1988. $2.75.
Contact Customer Services for ordering information.

Cited in the 1988 Catalog—The 1984 and 1985 issues, similar scope and same title, except date, available from Customer Services: M84(AS)-6, 60 pp., 1 microfiche; M85(AS)-5, 60 pp., $3.

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(960)

Value of Manufacturers' Inventories (M85(AS)-3)

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Value of end-of-year inventories is provided by industry groups and industries, with separate tabulations for finished products, works in progress, and materials, supplies, fuels, and the like.

NOTE—This series was discontinued with the 1985 report. Inventory data are now included in abstract number 958.

20 pp. 1987. $1.25.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: M78(AS)-3, 13 pp., 1 microfiche; M79(AS)-3, 13 pp., 1 microfiche; M80(AS)-3, 15 pp., 1 microfiche; M81(AS)-3, 15 pp., 1 microfiche; M83(AS)-3, 20 pp., 1 microfiche; M84(AS)-3, 20 pp., $1.

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(962)

Expenditures for Plant and Equipment, Book Value of Fixed Assets, Rental Payments for Buildings and Equipment, Depreciation, and Retirements (M85(AS)-4)

Cited in the 1988 Catalog.

Data time span—1984 and 1985, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on fixed depreciable assets, capital expenditures for new and used plant and equipment, retirements, depreciation charges, and rental payments. Tables show totals for each along with data by industry and industry group. The table, based on the Annual Survey of Manufactures, also includes figures for machinery and equipment, as well as for buildings and other structures. Data are used in computing the Gross National Product accounts and productivity measures.

NOTE—This series was discontinued with the 1985 report. Expenditure data are now included in abstract number 958. Although a 1984 report was not issued, 1984 data appear in the 1985.

72 pp. 1987. $3.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: M80(AS)-4, 61 pp., 1 microfiche; M81(AS)-4, 34 pp., 1 microfiche; M83(AS)-4, 65 pp., $2.50.

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(963)

Fuels and Electric Energy Consumed: Industry Groups and Industries (M80(AS)-4.1)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data since 1958.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and cost of purchased fuels and electric energy used for heat and power for the United States, 1980 and earlier years, and by industry group and industry, 1980.

Data are shown on the total cost of fuels, quantity and cost of fuels by type, quantity and cost of fuels and electric energy purchased for use, and the quantity of selected fuels consumed or in stock at the end of the year.

NOTE—This report is the last in the annual series that began in 1974 on fuels and electric energy consumed. A report on these subjects has been included in the 1982 Census of Manufactures publication series and some data on these subjects will appear in future censuses. Some data appear in current products, abstract numbers 958 and 964.5.

54 pp. 1982. $2.
Available from Customer Services.

Cited in the 1988 Catalog—The 1978 and 1979 issues, similar scope and same title, available from Customer Services: M78(AS)-4 Prelim., 5 pp., unavailable; M78(AS)-4.1, 51 pp., 1 microfiche; M79(AS)-4.1, 52 pp., 1 microfiche.

(964)

Fuels and Electric Energy Consumed (States by Industry Group and Standard Metropolitan Statistical Areas by Major Industry Group) (M80(AS)-4.2)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for earlier years.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Shows the quantity and cost of purchased fuels and electric energy used for heat and power, with separate statistics for industry groups. Tables also include end-of-year stocks.

NOTE—This report is the last in the annual series that began in 1974 on fuels and electric energy consumed. A report on these subjects has been included in the 1982 Census of Manufactures publication series, and some data on these subjects will appear in future censuses.

289 pp. 1982. $4.50.
Available from Customer Services.

Cited in the 1988 Catalog—The 1978 and 1979 issues, similar scope and same title, available from Customer Services: M78(AS)-4.2, 241 pp., 3 microfiche; M79(AS)-4.2, 267 pp., 3 microfiche.

(964.5)

● ***Annual Survey of Manufactures: Fuels and Electric Energy Consumed: 1967 to 1982***

Data time span—1967 to 1982.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Presents statistics on quantities and costs of specified fuels used for heat and power, quantity and cost of electric energy purchased, and quantity of electric energy generated minus that sold by manufacturing plants in the United States. In addition, quantities of year-end stocks of selected fuels are included.

The data are provided at the four-digit standard industrial classification (SIC) level for the United States and at the two-digit SIC level for States and SMSA's.

Comparable statistics are available from the annual survey of manufactures by single year for 1974-1976 and 1978-1980, and the 1977 and 1982 Census of Manufactures.

Reference materials—Fuels and Electric Energy Consumed Tape Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 or two tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(965)

● ***Annual Survey of Manufactures, 1981: Fuels and Electric Energy Consumed***

Cited in the 1988 Catalog.

Data time span—1981.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Statistics are presented by industry group (two- and three-digit SIC) and industry (four-digit SIC) on quantities and cost of specified fuels and electric energy used for heat and power. Data for consumption and end-of-year stocks of selected purchased fuels are also shown.

Reference materials—Annual Survey of Manufactures, 1981: Fuels and Electric Energy Consumed Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1978, 1979 and 1980 versions, similar scope and same title, except date, available from Customer Services: one tape reel each at 1600 or 6250 bpi.

(965.5)

● ***Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed***

Cited in the 1988 Catalog.

Data time span—1978.

Geographic areas covered—United States and selected States (Alabama, California, Florida, Illinois, Louisiana, Michigan, New York, Ohio, Pennsylvania, and Texas).

Subject content—Provides percentage range figures on the amount of the total fuel requirements for heat and power that are supplied by selected nonpurchased fuels. Data are provided by major industry group, selected industry groups, and selected industries.

Reference materials—Annual Survey of Manufactures, 1978: Fuels and Electric Energy Nonpurchased Fuels Consumed Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

(966)

Hydrocarbon, Coal, and Coke Materials Consumed (M80(AS)-4.3)

Cited in the 1988 Catalog.

Data time span—1979 and 1980.

Geographic areas covered—United States and selected States.

Subject content—Shows quantity and cost for consumption of hydrocarbon raw materials purchased. Tables also cover the quantity of fuels produced and consumed within the same establishment as part of the manufacturing process. Such fuels include various forms of coke, coal, and gas. Data cover the petrochemical, petroleum refining, and blast furnace industries.

NOTE—This report was discontinued with the 1980 annual issue. However, some data on these subjects will appear in future censuses.

26 pp. 1982. 50¢.
Available from Customer Services.

Cited in the 1988 Catalog—The 1979 issue, similar scope and same title, available from Customer Services: M79(AS)-4.3, 23 pp., 1 microfiche.

(967)

● ***Annual Survey of Manufactures, 1980: Hydrocarbon, Coal, and Coke Materials Consumed***

Cited in the 1988 Catalog.

Data time span—1980 and 1979.

Geographic areas covered—United States and selected States.

Subject content—The file presents data on coal, coke, and hydrocarbon raw material consumption for chemical plants, blast furnaces, and refineries. The information shown includes such items as type, quantity, and delivered cost of selected hydrocarbons purchased for use as input into products manufactured; type and quantity of hydrocarbons produced and consumed within the same establishment; and type and quantity of byproducts of refining, chemical manufacturing, and blast furnace operations that were consumed within the plant for heat, power, or generating electricity.

Reference materials—Annual Survey of Manufactures, 1980: Hydrocarbon, Coal, and Coke Materials Consumed Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1979 version, similar scope and same title, except date, available from Customer Services: one tape reel at 1600 or 6250 bpi.

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(968)

Energy Consumption and Stocks: Blast Furnaces and Steel Mills: 1979 and 1978 (M79(AS)-4.4 Prel.)

Cited in the 1988 Catalog.

Data time span—1978 and 1979, with some comparative data for 1976 and 1977.

Geographic areas covered—United States and States.

Subject content—Includes preliminary data on energy in blast furnaces and steel mills. Tables show total energy consumption, fuel stocks, the quantity and cost of purchased fuels and electric energy, and the quantity of fuels produced and consumed within the same establishments.

NOTE—Preliminary report. No final report issued. Portions of the report were included in M79(AS)-4.3.

11 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

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(969)

Origin of Exports of Manufactured Products (M84(AS)-5)

Data time span—1983 and 1984.

Geographic areas covered—United States and States.

Subject content—Shows employment by major economic sector and shipments by major industry groups related to manufactured exports. Data are by State for 1982 and 1983. Tables cover direct and supporting exports and include figures for nonmanufacturing industries. The report compares employment related to exports with total civilian and private sector employment.

NOTE—This series was discontinued with the 1984 report. Substantial excerpts from the 1984 report are available online through CENDATA, the Census Bureaus online data system. See page 2. This report will be replaced by the analytical report *Exports From Manufacturing Establishments (AR86-1)*. Data on exports also appear in the Current Industrial Reports, beginning with abstract number 973 and in various foreign trade reports, beginning with abstract number 500. Data by State appear in abstract number 521.5.

68 pp. 1987. $1.25.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: M80(AS)-6, 39 pp., 1 microfiche; M81(AS)-5, 52 pp., 1 microfiche; M83(AS)-5, 48 pp., $1.25. The series designation for a previous issue was M80(AS)-6.

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(970)

Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities (M78(AS)-6)

Cited in the 1988 Catalog.

Data time span—1977 and 1978, with some comparative data since 1963.

Geographic areas covered—United States, States, large industrial counties with 5,000 or more manufacturing employees, and cities with 20,000 or more employees.

Subject content—Includes statistics on employment, payroll, work hours, value added by manufacture, cost of materials, value of industry shipments, new capital expenditures, end-of-year inventories, depreciation, and rental payments.

NOTE—A one-page change sheet was issued in March 1981. This report was discontinued with the 1978 issue.

489 pp. 1981. Out of print.
Available on 6 microfiche from Customer Services.

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(971)

Annual Survey of Manufactures: 1978-1979

Cited in the 1988 Catalog.

This clothbound volume is an amalgamation of reports in the MA(78) and MA(79) series, and includes some historical data.

747 pp. 1983. $13.
Available from Customer Services.

CURRENT INDUSTRIAL REPORTS

The Current Industrial Reports of the Bureau of the Census present timely data on the production, inventories, and orders for 5,000 products, which represent 40 percent of all U.S. manufacturing.

More than 100 report series cover the entire range of industrial activity. Data appear for industries in the following categories based on the major two-digit groupings of the standard industrial classification code:

Apparel and leather
Chemicals, rubber, and plastic
Intermediate metal products
Lumber, furniture, and paper products
Machinery and equipment
Primary metals
Processed foods
Stone, clay, glass, and concrete products
Textile mill products

The various publication series include monthly, quarterly, annual, and biennial reports. Monthly and quarterly series generally include annual summaries; for some commodities, only annual reports are issued. The publication of data varies with individual industries.

The system of numbering commodity surveys in the Current Industrial Reports (CIR) series relates them closely to the standard industrial classification (SIC) codes followed in the censuses of manufactures. With a few exceptions, the numbering system consists of, first, the letter M to designate "manufactures." (The addition of the letter A, as in MA-20D, designates "annual"; the addition of the letter Q, as in MQ-32A, designates "quarterly;" and the absence of the letter A or Q indicates that the report is issued monthly.) Second, two digits identify the SIC major group. Third, an alphabetic designation identifies uniquely each of the CIR surveys within the two-digit group. Reports are listed by number, not letters.

Exceptions to the numbering system are limited to general purpose series, which cut across SIC Codes. These currently include both one-digit series (such as the M3) and three-digit series (such as MA-300, now an M-3 appendix). Also, two other periodicals (one discontinued) in the CIR series, issued jointly by the Bureau of the Census and the Bureau of Industrial Economics of the U.S. Department of Commerce, are excluded from the SIC numbering system and are identified by the letters "ITA." The number following this identification is a survey identification number.

Manufacturing and Trade Inventories and Sales

See abstract number 41 in the General and Reference chapter.

Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations

See abstract number 51 in the General and Reference chapter.

(973)

Survey of Plant Capacity: 1986 (MQ-C1)

Data time span—Fourth quarters of 1985 and 1986, with fourth quarter comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on capacity utilization rates, the reasons plants operated at less than 100 percent of capacity, and the time required to expand to capacity. The capacity utilization rates are shown by industry (including four-digit SIC categories).

NOTE—Substantial excerpts from this survey (also known as "Plant Capacity Utilization") are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Stock No. 003-024-06577-1.
24 pp. 1988. $1.50.

(973.5)

Survey of Plant Capacity: 1985 (MQ-C1)

Same as for 1986 issue, except data are for the previous year.

24 pp., 1986. $1.50.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MQ-C1, 47 pp., 1 microfiche; 1979, MQ-C1, 45 pp., 1 microfiche; 1980, MQ-C1, 44 pp., 1 microfiche; 1981, MQ-C1, 47 pp., 1 microfiche; 1982, MQ-C1, 44 pp., 1 microfiche; 1983, MQ-C1, 28 pp., 1 microfiche; 1984, MQ-C1, 24 pp., 1 microfiche. A free two-page change sheet was issued in February 1985 for the 1983 report.

(974)

Manufacturers' Shipments, Inventories, and Orders (M3-1)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Contains monthly data on the value of manufacturers' shipments, new and unfilled orders and inventories for industry groups, market categories, and supplementary series as well as inventories, by stage of fabrication, for major industry groups. These statistics provide preliminary data for the current month with revised information for the previous 3 months including month-to-month percent changes. The data presented are both seasonally adjusted and unadjusted. Ratios of manufacturers' inventories and unfilled orders to shipments (based on seasonally adjusted data) are shown by major industry groups. Average revisions to the monthly percent changes are provided for the published major industry groups.

NOTE—In addition to the regular monthly report, subscribers also receive *Advance Report on Durable Goods Manufacturers' Shipments and Orders.* Both the regular and advance reports are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M3-1-88/(mo.).
8 pp. Monthly, $1 per issue. Annual subscription price $18. Cite code AMSIO when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

([illegible]75)

Manufacturers' Shipments, Inventories, and Orders: Unpublished Data (M3)

Frequency of issue—Monthly.

Geographic areas covered and subject content—Presents printouts of unpublished data with more detail for the various areas than are covered in the published reports described in abstract number 974. However, the report cautions that the data, based on relatively small samples, may well be less reliable than figures in the printed reports.

NOTE—Both published and unpublished data appear on computer tape. See abstract number 979.

Contact Customer Services for ordering information.

(978.5)

Manufacturers' Shipments, Inventories, and Orders: 1982-1988 (M3-1(88))

Data time span—1982 to 1988.

Geographic areas covered—United States.

Subject content—Presents revisions to the monthly (M3-1) series, *Manufacturers' Shipments, Inventories, and Orders*, that reflect benchmarking of the shipments and inventory data to the 1982 Census of Manufactures and the 1983-5 Annual Survey of Manufactures (ASM); benchmarking of the unfilled orders to the MA-300 "Unfilled Orders—Sales Supplement"; benchmarking of the defense shipments series to revisions in series MA-175, "Shipments to Federal Government Agencies"; recalculation of the new orders estimates; and updating of seasonal adjustment factors.

NOTE—No reports were issued for 1985 or 1987. Also note the MA-175 and MA-300 are appendixes in this report. The MA-175 was previously issued as a more detailed separate series but was discontinued with the 1983 report. See abstract number 1097.

133 pp. 1988. $7.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1977-1979, M3-1.9, 63 pp., 1 microfiche; 1972-1980, M3-1.10, 177 pp., 2 microfiche; 1977-1982, M3-1.12, 128 pp., 2 microfiche; 1978-1984, M3-1.14, 128 pp., 2 microfiche; 1986, M3-1, 140 pp., $5.50.

(979)

● *Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data: 1958-1988 (M3-1(88))*

Data time span—1958 to 1988.

Geographic areas covered—United States.

Subject content—Presents summary statistics on all manufacturing industries. Information was obtained from some 3,000 reporting units, including virtually all manufacturing companies with 1,000 or more employees. In addition, selected smaller companies were included to strengthen coverage of individual industry categories.

Data are available for two-digit standard industrial classification (SIC) codes on value of shipments, new orders, unfilled orders, total inventories, and separate inventories for materials and supplies, work in process, and finished goods. Ratios are shown for inventories to shipments and for unfilled orders to shipments. In addition, data are provided on shipments, new orders, unfilled orders, and total inventories for selected combinations of four-digit SIC codes.

Reference materials—*Manufacturers' Shipments, Inventories, and Orders, Published and Unpublished Data, 1958-1988 Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 bpi or 6250 bpi.
Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The superseded 1958-1984 version, similar scope and same title, except date, not available.

(980)

Manufacturers' Export Sales and Orders of Durable Goods (M4-A)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Provides data on the estimated value of manufacturers' export sales and new and unfilled orders of durable goods for export, including primary metals; electrical and nonelectrical machinery; motor vehicles and parts (sales data only); aircraft and parts; and other transportation equipment. Data are shown on both a seasonally adjusted and unadjusted basis for the current month and the preceding month, with comparative data for the current month a year ago. Month-to-month and long-term percent changes (based on seasonally adjusted data) for total durable goods, excluding motor vehicles and parts, for shipments, and new and unfilled orders are also provided.

NOTE—This series was discontinued with the June 1981 report.

2 pp. Monthly. Out of print.
Available on 1 microfiche from Customer Services.

(981)

Annual Survey of Oil and Gas: 1982 (MA-13K)

Cited in the 1988 Catalog.

Data time span—1973 to 1982.

Geographic areas covered—United States, with some separate statistics for Alaska.

Subject content—Includes final statistics covering oil and gas field exploration, development, and production activity for the year, with some comparative figures for previous years. This survey is the tenth in an annual series conducted by the Bureau of the Census to provide information on key measures of domestic oil and gas field activity jointly on a net company interest basis and on a gross operator basis.

Tables include data on subjects dealing with gross operator basis statistics, basic data aggregations of net company interest statistics, input/output relationships, expenditure interrelationships, product specialization of leases, selected drilling relationships, and stripper specialization ratios. Some data are presented separately by onshore and offshore.

Also included are four appendixes which provide descriptive information concerning the survey form and sample design, qualifications of the data, and data items for computing ratios for disaggregative tables.

NOTE—This series was discontinued with the 1982 report.

48 pp. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-13K, 81 pp., 1 microfiche; 1979, MA-13K, 84 pp., 1 microfiche; 1980 MA-13K, 65 pp., 1 microfiche; 1981, MA-13K, 64 pp, 1 microfiche.

(982)

Flour Milling Products (M20A)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, divisions, selected States, and selected foreign countries.

Subject content—Contains data for the current month and the preceding month on quantity of wheat flour produced (straight semolina and blended semolina durum flour and rye flour), grain consumed (durum wheat and rye ground for flour), and rye millfeed production. Exports of wheat flour are shown by country and by quantity for the 2 preceding months and for the current year. Also included is a summary of wheat flour milling—production, wheat grou for flour, mill stocks (quarterly figures), and daily 24-hour capacity for the current month and each of 24 preceding months. In addition, data comparing domestic output and exports and imports are included.

The annual report summarizes monthly data, notes revisions, and includes flour extraction rate and comparative annual data for the past 10 years.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M20A-88/(mo.).

4-8 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code FMP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(983)

Flour Milling Products, Seasonal Adjustment Supplement: 1975 to 1979 (M20A Supplement)

Cited in the 1988 Catalog.

Data time span—1975 to 1979, by month.

Geographic areas covered—United States.

Subject content—Contains seasonally adjusted data by selected years for a number of the more important series published monthly in Current Industrial Reports series M20A, *Flour Milling Products.* The tables provide statistics on wheat flour production, average per working day; millfeed production; and wheat ground for flour. Also included are the average percentage and related measures for series components.

4 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(984)

Confectionery, Including Chocolate Products, Seasonal Adjustment Supplement: 1972 to 1980 (M20C Supplement)

Cited in the 1988 Catalog.

Data time span—1972 to 1980.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data for total sales of confectionery.

The tables show seasonally adjusted data, data without seasonal adjustment (original series), seasonal adjustment factors, and average percentage changes and related measures for each series.

3 pp. 1980. $1.
Available from Customer Services.

(985)

Confectionery: 1986 (MA-20D)

Cited in the 1988 Catalog.

Data time span—1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents poundage and value of shipments for chocolate and nonchocolate confectionery. Included is a table showing domestic output, exports, and imports.

The report includes statistics by type of product and package along with comparative figures for the past 10 years.

NOTE—Title changed with November 1981 report from *Confectionery, Including Chocolate Products,* to *Confectionery.* The monthly series of the same title, series designation M20C, was discontinued with the December 1982 report.

GPO Stock No. 003-024-06579-7.

12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and title, except date, available from Customer Services: 1982, MA-20D, 13 pp., 1 microfiche; 1983, MA-20D, 12 pp., 1 microfiche; 1984, MA-20D, 12 pp., 1 microfiche; 1985, MA-20D, 12 pp., $1.

(986)

Fats and Oils: Oilseed Crushings (M20J)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States and selected States.

Subject content—Presents data for the current month on net receipts, and for the current month and the preceding month on crushings, and end-of-month stocks of raw materials at oil mill locations. The report shows production, shipments and transfers, and end-of-month stocks of primary products at oil mill locations; production and end-of month stocks of cottonseed linters at oil mill locations, by type of cut and geographic area; crushings and stocks of cottonseed and soybeans at oil mills; and production and stock of cottonseed products and soybean products at oil mill locations. A summary of crude vegetable oil production is shown for the current month and each of 24 preceding months. Selected data are shown unadjusted and seasonally adjusted. This report also includes data comparing domestic output, exports, and imports.

The revised annual summary presents data for the preceding crop year.

GPO Catalog No. C3.158:M20J-88/(mo.). 4-16 pp. Monthly, $1; annual summary, $1. Annual subscription price $20 for series M20J and M20K. Cite code OCP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(987)

Fats and Oils: Oilseed Crushings, Seasonal Adjustment Supplement: 1980-1985 (M20J Supplement)

Cited in the 1988 Catalog.

Data time span—1980 to 1985.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data on a monthly basis for a number of the more important subjects published in the Current Industrial Report series M20J, *Fats and Oils—Oilseed Crushings.* Data are shown for production of the following crude oils: soybean, cottonseed, and corn.

4 pp. 1985. $2.25.

Available on 1 microfiche from Customer Services.

(988)

Fats and Oils: Production, Consumption, and Stocks (M20K)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Includes data for the current month and preceding month on production, consumption, and factory and warehouse stocks of selected edible oils and inedible oils. Information is given on production; producers' and warehouse stocks of selected fats and oils products; warehouse stocks of selected fats and oils and their products; and exports of cottonseed and soybean oils, inedible tallow, and grease; and imports of palm oil. A summary of consumption of selected fats and oils is also shown for the current month and each of 24 preceding months. Selected statistics are presented unadjusted and seasonally adjusted. Monthly data on supply and distribution of cottonseed, soybean, and palm oils, and inedible tallow and grease are shown for the current and preceding month.

The annual report, *Fats and Oils: Production, Consumption and Factory and Warehouse Stocks,* summarizes for the preceding crop year the information published in the monthly series, and in addition presents data on margarine packaged for the past year, includes all revisions to date, and presents some comparative data for earlier years. The report also compares domestic output, exports, and imports.

GPO Catalog No. C3.158:M20K-88/(mo.). 8-16 pp. Monthly, $1; annual summary, $1. See M20J for subscription information.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions. A free one-page change sheet was issued in January 1986.

(989)

Fats and Oils: Production, Consumption, and Factory and Warehouse Stocks, Seasonal Adjustment Supplement: 1980-1985 (M20K Supplement)

Cited in the 1988 Catalog.

Data time span—1980 to 1985.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data on a monthly basis for a number of the more important subjects published in the Current Industrial Reports series M20K, *Fats and Oils: Production, Consumption, and Stocks.* Data are shown for total consumption of oils in all edible products and for total consumption of oils in baking or frying fats, salad or cooking oil, margarine, and all other edible products.

GPO Catalog No. C3.158:M20K (Supplement).

8 pp. 1985. $2.25. See M20J for subscription information.

(990)

Finished Fabrics: Production, Inventories, and Unfilled Orders (M22A)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Contains data for the current month and the preceding month, with comparative figures for the current month a year ago, on production, inventories, and unfilled orders, by type of fabric for finishing plants. A summary of production, inventories, and a backlog of finishing orders is included, with statistics for the current month and each of 24 preceding months.

NOTE—This series was discontinued with the December 1986 issue. Beginning with 1987, data for finished fabrics were published in the quarterly series, MQ22T, *Broadwoven Fabrics, Gray,* abstract number 1002. See also the annual MA22S, *Finished Broadwoven Fabric Production,* abstract number 1001.

2-4 pp. Monthly. Out of print.

Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions. (Earlier title was *Woven Fabrics: Production, Inventories, and Unfilled Orders.*)

(991)

Consumption on the Woolen System and Worsted Combing (M22D)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Contains data on quantity of fibers consumed in woolen spinning and worsted combing mills, by class of fibers and in the woolen system spinning mills, by class of fibers and by end use. Tables also include production of tops and noils combed and tow converted to top without combing. Data are for the current month and the preceding month, with comparative figures for the current month a year ago. A summary showing weekly averages of selected fibers consumed on the woolen and worsted systems for the current month and each of the 24 preceding months is also included.

An annual report summarizes the information published monthly and notes revisions.

GPO Catalog No. C3.158:M22D-88/(mo.). 4-8 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code CONWS when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions. The series included January-June (revised) supplement, for 1982 and 1983.

(992)

Consumption on the Woolen System and Worsted Combing, Seasonal Adjustment Supplement: 1974 to 1979 (M22D Supplement-SA)

Cited in the 1988 Catalog.

Data time span—1974 to 1979.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data for a number of the more important series published monthly in Current Industrial Reports series M22D, *Consumption on the Woolen System and Worsted Combing.*

Contains tables showing seasonally adjusted data, data without seasonal adjustment (original series), seasonal adjustment factors, and average percentage changes and related measures.

5 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(993)

Textured Yarn Production: 1987 (MA-22F.1)

Data time span—1986 to 1987.

Geographic areas covered—United States.

Subject content—Presents statistics on the production of textured yarn. Data are provided on the production of textured, crimped, or bulked filament yarns by end use, fiber, and method of distribution (for sale, for own use, and on commission). The report includes data comparing domestic output, exports, and imports.

GPO Stock No. 003-024-06789-7.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-22F.1, 4 pp., 1 microfiche; 1980, MA-22F.1, 4 pp., 1 microfiche; 1981, MA-22F.1, 4 pp., 1 microfiche; 1982, MA-22F.1, 4 pp., 1 microfiche; 1983, MA-22F.1, 8 pp., 1 microfiche; 1984, MA-22F.1, 8 pp., 1 microfiche; 1984, MA-22F.1, 8 pp., 1 microfiche; 1985, MA-22F.1, 8 pp., 1 microfiche; 1986, MA-22F.1, 8 pp., $1.

(994)

Spun Yarn Production: 1986 (MA-22F.2)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, and selected States.

Subject content—Presents data on the production of spun yarn. Summary tables give figures on spun yarn production by method of distribution for the past 10 years and by fiber and geographic area. Statistics are also presented on production of spun yarn—total and for sale—by type of spinning system, by type of yarn and by end use. Also included are data on weaving and knitting yarn, as well as spun carpet and rug yarn. Data comparing domestic output, exports, and imports are also included.

GPO Stock No. 003-024-06581-9.
16 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-22F.2, 13 pp., 1 microfiche; 1980, MA-22F.2, 15 pp., 1 microfiche; 1981, MA22F.2, 15 pp., 1 microfiche; 1982, MA-22F.2, 15 pp., 1 microfiche; 1983, MA-22F.2, 16 pp., 1 microfiche; 1984, MA-22F.2, 16 pp., 1 microfiche; 1985, MA-22F.2, 12 pp., $1.

(995)

Narrow Fabrics: 1986 (MA-22G)

Data time span—1985 to 1986.

Geographic areas covered—United States, divisions, and selected States (Connecticut, Florida, Georgia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, South Carolina, and Virginia).

Subject content—Provides data on shipments and interplant transfers of woven or braided fabrics, 12 inches or narrower in width and made of cotton, wool, silk, or manufactured fibers.

Statistics are given for narrow fabric machinery in place, materials consumed by kind, and value of shipments by selected geographic areas. Also included are summary data on the quantity and value of product shipments and data comparing domestic output, exports, and imports.

GPO Stock No. 003-024-06582-7.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-22G, 7 pp., 1 microfiche; 1980, MA-22G, 7 pp., 1 microfiche; 1981, MA-22G, 7 pp., 1 microfiche; 1982, MA-22G, 7 pp., 1 microfiche; 1983, MA-22G, 8 pp., 1 microfiche; 1984, MA-22G, 8 pp., 1 microfiche; 1985, MA-22G, 8 pp., $1.

(996)

Knit Fabric Production: 1986 (MA-22K)

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Presents statistics on establishments producing knit fabric off knitting machines. This includes knit fabric produced and consumed in the same plant (for own use), knit fabric produced for sale, and knit fabric produced on commission.

Data are shown on production by type, method of distribution, use, and selected materials consumed in the production of knit fabrics. In addition, data are compared for domestic output, exports, and imports.

GPO Stock No. 003-024-06583-5.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-22K, 6 pp., 1 microfiche; 1980, MA-22K, 6 pp., 1 microfiche; 1981, MA-22K, 9 pp., 1 microfiche; 1982, 8 pp., 1 microfiche; 1983, MA-22K, 8 pp., 1 microfiche; 1984, 8 pp., 1 microfiche; 1985, 8 pp., $1.

(997)

Stocks of Wool and Related Fibers: 1987 (MA-22M)

Data time span—1986 to 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides information as of January 1 of the years covered, on the stocks of raw wool, tops, noils, and related fibers, including synthetic staple, that are owned or held by the reporting units on consignment for growers or foreign exporters for whom the reporting unit act as U.S. agents.

Data are shown on commercial stocks of carpet wool, apparel class of wool of the sheep, and animal fibers other than wool of the sheep; stocks of foreign wool of the sheep held in customs bonded warehouses; stocks of tops and noils; and stocks of manufactured fiber staple held by woolen and worsted manufacturers and woolen dealers. A summary is included presenting data for the past 10 years on stocks of apparel class shorn and pulled wool of the sheep and carpet wool held in the United States.

GPO Stock No. 003-024-06838-9.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-22M, 5 pp., 1 microfiche; 1981, MA-22M, 6 pp., 1 microfiche; 1983, MA-22M, 8 pp., 1 microfiche; 1985, MA-22M, 8 pp., $1.

(998)

Consumption on the Cotton System and Stocks (M22P)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, cotton States, the world, and selected foreign countries.

Subject content—Presents data on consumption and stocks of cotton and manmade fiber staple; stocks of cotton held at public storage and at compresses; and stocks of cotton and manmade fiber staple held by consuming establishments, by type of material. Presented, also, are data on cotton spindles in place and spindle hours, by type of fiber spun. Also included are data on linter consumption and stocks and on consumption, stocks, and spindle activity on the cotton system, by industry group. Data are presented for the current period with comparative data for preceding periods.

Exports of domestic cotton, manmade fiber staple and tow, and linters are presented by country of destination. Imports for consumption of foreign cotton, manmade fiber staple, and linters are presented, by country of production, for the 2 preceding months and the total to date for the cotton season. Information is provided on world supply and distribution of cotton, with comparative data for the United States.

Summaries are included showing daily average consumption and stocks of cotton and manmade fiber staple; daily average number of spindle-hours operated, seasonally adjusted and unadjusted; and an index of daily average cotton consumption, seasonally adjusted. Summary data are for the current month and monthly for the last 3 years.

The annual report summarizes monthly data and notes revisions.

GPO Catalog No. C3.158:M22P-88/(mo.).
12 pp. Monthly and annual summary, $1 per issue. Annual subscription price $10. Cite code COCS when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(999)

Consumption on the Cotton System, Seasonal Adjustment Supplement: 1980 to 1985 (M22P Supplement)

Cited in the 1988 Catalog.

Data time span—1980 to 1985.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data on a monthly basis for a number of the more important series published in Current Industrial Reports series M22P, *Cotton, Manmade Fiber Staple, and Linters.* For each series included in this report a daily average is given in the tables as follows: (1) upland cotton consumption, (2) extra long staple cotton consumption, (3) cellulosic fiber staple consumption, and (4) noncellulosic fiber staple consumption. Data are also shown for total spindle hours for all fibers of the cotton system, total cotton stocks at mill and warehouse, and total manmade fiber staple stocks of the cotton system.

8 pp. 1985. $2.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier versions, similar scope and same title, except date, available from Customer Services: M22P Supplement: 1974-79, 6 pp., 1 microfiche; M22P Supplement: 1977 to 1982, 6 pp., $1.50.

(1000)

Carpet and Rugs: 1987 (MA-22Q)

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Features data on quantity and value of total shipments of rugs, carpet, and carpeting, by product. Tables also include data on backing consumed in the manufacture of rugs, carpet, and carpeting by type of carpeting. The report compares data on exports, imports, and domestic output. (Before the quarterly survey was cancelled, each quarterly report contained a summary showing quantity and value of shipments of rugs, carpet, and carpeting for the current quarter and each quarter for the 2 preceding years.) The annual issue presents comparative data on value of shipments beginning with 1974.

NOTE—Beginning in 1986, the series became an annual, rather than quarterly, and the series designation changed from *MQ-22Q to MA-22Q.* The series will be issued again as a quarterly, with the first and second quarters of 1988.

GPO Stock No. 003-024-06844-3.
8 pp. 1988. $1.

(1000.5)

Carpet and Rugs: 1986 (MA-22Q)

Same as for 1987 issue, except data are for the previous year.

8 pp. 1987. $1.
Available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1001)

Finished Broadwoven Fabric Production: 1986 (MA-22S)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents statistics on the production of finished broadwoven fabrics. Only establishments with equipment for bleaching, dyeing, or printing fabrics are included in this survey.

Data are shown on cotton and manmade fiber broadwoven goods finished, by type of fabric and finish. A summary is included providing data for the past 10 years on broadwoven goods finished, by type of fiber. Inventories of finishing orders are provided, and production and export of broadwoven fabrics are given for the past 2 years.

GPO Catalog No. C3.158:MA22S-86.
12 pp. 1987. $1.50.
(Also had been part of the discontinued M22A subscription from GPO.)

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-22S, 9 pp., 1 microfiche; 1979, MA-22S, 8 pp., 1 microfiche; 1980, MA-22S, 8 pp., 1 microfiche; 1981, MA-22S, 8 pp., 1 microfiche; 1982, MA-22S, 10 pp., 1 microfiche; 1983, MA-22S, 12 pp., 1 microfiche; 1984, MA-22S, 12 pp., 1 microfiche; 1985, MA-22S, 12 pp., $1.50.

(1002)

Broadwoven Fabrics (Gray) (MQ-22T)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Includes statistics for the current quarter and the preceding quarter on the production of woolen and worsted fabrics, tire cord, tire fabrics, and other types of fabrics. Data are also presented on production and loom assignments of cotton and manmade fiber broadwoven fabrics, looms in place, loom-hours operated, and yarn consumed in broadwoven-fabric mills. Summary tables show production data for broadwoven gray fabrics, by class of fabric, and production data for the current and preceding quarters. The annual summary includes revisions of quarterly data originally estimated for establishments which only report annually. In addition, the annual summary contains a comparison of domestic output, export, and imports.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2. Data for finished fabrics previously published in M22A, *Finished Fabrics: Production, Inventories, and Unfilled Orders*, discontinued with the December 1986 issue, are now included in this report.

GPO Catalog No. C3.158:MQ22T-88/(qt.).
8-16 pp. Quarterly, $1; summary, $2.
Annual subscription price $5. Cite code BRF when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1003)

Broadwoven Gray Fabric Production, Seasonal Adjustment Supplement: 1969 to 1979 (MQ-22T Supplement)

Cited in the 1988 Catalog.

Data time span—1969 to 1979.

Geographic areas covered—United States.

Subject content—Presents seasonally adjusted data for a number of the product class aggregates published quarterly in Current Industrial Reports series MQ-22T, *Broadwoven Fabrics.*

For each series included in this report, tables show (1) seasonally adjusted data, (2) data without seasonal adjustment (original series), (3) seasonal adjustment factors, and (4) average percentage changes and related measures for each series. Tables in the report show data, by quarters and by years, on the categories of broadwoven fabric production.

21 pp. 1980. $1.
Available from Customer Services.

(1004)

Average Weight and Width of Broadwoven Fabrics (Gray) (MC-22T Supplement)

Cited in the 1988 Catalog.

Data time span—First quarters of 1977 and 1982, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Furnishes statistics on the average weight and width of cotton, manmade fiber, and woolen and worsted fabrics from all companies manufacturing broadwoven fabrics (gray) in the United States.

8 pp. 1983. $1.
Available from Customer Services.

(1004.5)

Selected Apparel (MQ-23A)

Frequency of issue—Quarterly; see note.

Geographic areas covered—United States.

Subject content—Presents data on cuttings of selected apparel and shipments of sweaters. Data on men's wear are separately shown, with combined statistics on women's, misses', and juniors' apparel. Cuttings include such items as dresses and work pants.

NOTE—*Men's Women's, Misses', and Juniors' Selected Apparel,* M23I, replaced series M23B and M23H. M23I was, in turn, discontinued with the December 1986 report. Beginning in 1987, these reports were issued quarterly, rather than monthly, and the series designation changed to MQ23A.

GPO Catalog No. C3.158:MQ23A-88/(qt.).
2-4 pp. Monthly, $1.75 per issue. Annual subscription price $5. Cite code CIRSA when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1005)

Apparel: 1986 (MA-23A)

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Presents statistics on the production and value of shipments for most kinds of garments for men, women, boys, girls, misses, juniors, and infants. Monthly data cover cuttings of selected men's, women's, misses', and juniors' apparel and shipments of sweaters.

Based on a survey of manufacturers, government contractors, and jobbers, the report includes the combined total from these sources for each topic including shipments of exports, shipments of imports, and apparent consumption of selected apparel items. The report covers the production and value of shipments of kinds of apparel, including men's and boys' suits, coats, trousers, furnishings, work clothing, nontailored sportswear, underwear, and nightwear. The report also includes data on women's, misses', and juniors' unit-priced and dozen-priced dresses, coats, suits, skirts, blouses, and other apparel items; girls' and children's coats and suits, dresses, blouses, and other outerwear; women's and children's underwear and nightwear; some items of knit outerwear; and raincoats. The report also compares standard industrial classification (SIC) codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

NOTE—This series was discontinued with the 1979 report. Beginning with 1980, these data were published in three separate reports, MA23E, Men's and Boy's Outerwear; MA23F, Women and Children's Outerwear, and MA23G, Underwear and Nightwear. Beginning with the 1986 issue, these three annual issues were again replaced by the single series, Apparel (MA-23A).

GPO Stock No. 003-024-06586-0.
32 pp. 1987. $1.75.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-23A, 33 pp., 1 microfiche; 1979, MA-23A, 27 pp., 1 microfiche.

(1006)

Men's Apparel (M23B)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Contains monthly data for the current year and the past 2 years on the cuttings of selected men's garments including suits, coats (i.e. dress and sport, overcoats and topcoats), trousers (i.e. separate dress and sport, jeans and dungarees, jean-cut casuals and slacks, and workpants), and shirts (i.e. dress and business, woven and knit sport, and work). Also included are data on shipments of men's sweaters for the current and prior months.

NOTE—This report series was replaced by M23I after the December 1981 issue. Revised data for each month of 1978, 1979, and 1980, based on the 1979 annual MA-23A report, were given in the February 1981 issue. In addition, the November 1981 issue (M23B(81)-11) provided revised monthly data for January 1979-November 1981. For a current source including comparable data, see abstract numbers 1004.5 and 1005.

1-2 pp. Monthly. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1007)

Gloves and Mittens: 1986 (MA-23D)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Furnishes statistics covering all known shipments of leather, fabric, and rubber gloves and mittens. Tables show combined totals for both manufacturers making their own products and jobbers who employ contractors to make the products. The data are shown on quantity and value of shipments, by material and type. The report includes summary data for the past 10 years and compares data on exports, imports, and domestic output.

GPO Stock No. 003-024-06585-1.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-23D, 7 pp., 1 microfiche; 1980, MA-23D, 7 pp., 1 microfiche; 1981, MA-23D, 6 pp., 1 microfiche; 1982, MA-23D, 6 pp 1 microfiche; 1983, MA-23D, 6 pp., 1 microfiche; 1984, MA-23D, 8 pp., 1 microfiche; 1985, MA-23D, 8 pp., $1. A one-page change sheet was issued in September 1982 for the 1981 report.

(1008)

Men's and Boys' Outerwear: 1985 (MA-23E)

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Presents statistics on the production and value of shipments of manufacturers' and jobbers' shipments of men's and boys' outerwear in the United States.

Data are shown on the production and value of shipments of selected kinds of men's and boys' outerwear, including suits, coats, trousers, furnishings, work clothing, and nontailored sportswear. Also included are data comparing domestic output, exports, and imports and a comparison of standard industrial classification codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

NOTE—This series was discontinued with the 1985 report. Beginning with 1986, MA-23E, *Men's and Boy's Outerwear*, MA-23F, *Women and Children's Outerwear*, and MA-23G, *Underwear and Nightwear* were published as MA-23A, *Apparel*, abstract number 1005.

16 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, MA-23E, 12 pp., 1 microfiche; 1981, MA-23E, 14 pp., 1 microfiche; 1982, MA-23E, 13 pp., 1 microfiche; 1983, MA-23E, 16 pp., 1 microfiche; 1984, MA-23E, 16 pp., $1.25. (Previously published as part of MA-23A.)

(1009)

Women's and Childrens' Outerwear: 1985 (MA-23F)

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Presents data on the quantity of production and value of shipments for women's and childrens' outerwear by type in 1984 and 1985. Data include clothing for women, misses, juniors, girls, children, and infants. Outerwear includes such garments as blouses, sweaters, and rainwear. Some data are shown by type of fabric. The report includes a comparison of domestic output, imports, and exports.

NOTE—This series was discontinued with the 1985 issue. Beginning with 1986, MA-23E, *Men's and Boy's Outerwear*, MA-23F, *Women and Children's Outerwear*, and MA-23G, *Underwear and Nightwear* were published as MA-23A, *Apparel*, abstract number 1005.

20 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title except date, out of print, available from Customer Services: 1980, MA-23F, 15 pp., 1 microfiche; 1981, MA-23F, 19 pp., 1 microfiche; 1982, MA-23F, 18 pp., 1 microfiche; 1983, MA-23F, 20 pp., 1 microfiche; 1984, MA-23F, 16 pp., $1. (Previously published as part of MA-23F.)

(1010)

Underwear and Nightwear: 1985 (MA-23G)

Cited in the 1988 Catalog.

Data time span—1984 and 1985, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on the production and value of shipments of manufacturers' and jobbers shipments of underwear and nightwear in the United States.

Data are shown on the production and value of shipments of underwear and nightwear by kind, by type of construction, and by type of fiber. Also included are data comparing domestic output, exports, and imports and a comparison of standard industrial classification codes, export codes, and Tariff Schedules of the United States Annotated import numbers.

NOTE—This series was discontinued with the 1985 issue. Beginning with 1986, MA-23E, *Men's and Boy's Outerwear*, MA-23F, *Women and Children's Outerwear*, and MA-23G, *Underwear and Nightwear* were published as MA-23A, *Apparel*, abstract number 1005. Data formerly published in MA23J *Foundation Garments* (formerly *Brassieres, Girdles, and Allied Garments*) were included in this report—MA-23G.

12 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, MA-23G, 10 pp., 1 microfiche; 1981, MA-23G, 10 pp., 1 microfiche; 1982, MA-23G, 10 pp., 1 microfiche; 1983, MA-23G, 12 pp., 1 microfiche; 1984, MA-23G, 12 pp., $1.25. (Previously published as part of MA-23A.)

(1011)

Women's, Misses', and Juniors' Apparel (M23H)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Provides monthly data on cuttings of selected women's, misses', and juniors' garments, such as coats, suits, dresses, blouses, skirts, slacks, and sweaters (shipments). Monthly data on cuttings of selected women's, misses', and juniors' garments are also shown for 2 preceding years.

NOTE—This report series was replaced by M23I after the December 1981 issue.

1 p. Monthly. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1012)

Men's, Women's, Misses', and Juniors' Selected Apparel (M23I)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued. (See note below.)

Geographic areas covered—United States.

Subject content—Presents data on cuttings of selected apparel and shipments of sweaters. Data on men's wear are separately shown, with combined statistics on women's, misses', and juniors' apparel Cuttings include such items as dresses and work pants.

NOTE—This monthly series, M23I, replaced the discontinued monthly series M23B and M23H. M23I, in turn, was discontinued with the December 1986 issue. Beginning in 1987, these reports were issued quarterly, rather than monthly, and the series designation was changed to MQ23A, *Selected Apparel*, described in abstract number 1004.5. The report presents quarterly data on men's, boy's, women's, girl's, children's, and infant's apparel.

2-4 pp. Monthly. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1013)

Foundation Garments: 1983 (MA-23J)

Cited in the 1988 Catalog.

Data time span—1982 and 1983, with some comparative data for earlier years.

Geographic areas covered—United States and Puerto Rico.

Subject content—Contains statistics covering shipments of brassieres, girdles, and allied garments. Data cover both manufacturers making their own products and jobbers who own the material and employ contractors to make the garments.

Data are shown for the current and previous year on quantity and value of shipments, including garments produced in affiliated Puerto Rican plants of U.S. companies, and summary data for the past 10 years on the value of shipments. This report also includes data comparing domestic output, exports, and imports.

NOTE—This separate report on *Foundations Garments* (formerly *Brassieres, Girdles, and Allied Garments*) was discontinued with the 1983 report. For 1984 and 1985, data for these products were included in series MA23G, *Underwear and Nightwear*. For a current source including comparable data, see MA23-A, abstract number 1005.

8 pp. 1984. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-23J, 8 pp., 1 microfiche; 1980, MA-23J, 7 pp., 1 microfiche; 1981, MA-23J, 6 pp., 1 microfiche; 1982, MA-23J, 6 pp., 1 microfiche.

(1014)

Sheets, Pillowcases, and Towels (MQ-23X)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents statistics on production and shipments of sheets, pillowcases, and towels for the current and preceding quarter.

Tables on the production, quantity and value of shipments, and inventories include comparative quarterly data for the past 5 years. The report also presents data by distribution channel and type of finish. A comparison of domestic output, exports, and imports is included.

The annual summary contains revisions of the information previously published in the quarterly reports. The revisions represent information for those establishments electing to report on an annual basis for which quarterly data are previously estimated.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2. Also, note that a free two-page change sheet was issued for the 1985 annual summary.

GPO Catalog No. C3.158:MQ23X-88/(qt.). 2-12 pp. Quarterly, $1; annual summary, $1. Annual subscription price $5. Cite code SPT when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1015)

Hardwood Plywood: 1987 (MA-24F)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States and divisions.

Subject content—Presents statistics on production, consumption, and shipments of hardwood plywood.

Data are shown on quantity of logs and veneer consumed in the manufacture of hardwood plywood, production for all purposes, and total shipments including interplant transfers of all types of hardwood plywood. Information is also given on the production and shipments of veneer core type II, board core hardwood plywood, and face species, by type of plywood; shipments, including receipts for prefinished hardwood plywood; shipments, exports, imports, and domestic output of hardwood plywood; and, for the past 10 years, quantity and value of shipments of hardwood plywood and prefinished plywood.

GPO Stock No. 003-024-06796-0.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-24F, 7 pp., 1 microfiche; 1980, MA-24F, 7 pp., 1 microfiche; 1981, MA-24F, 8 pp., 1 microfiche; 1982, MA-24F, 8 pp., 1 microfiche; 1983, MA-24F, 12 pp., 1 microfiche; 1984, 12 pp., 1 microfiche; 1985, MA-24F, 8 pp., 1 microfiche; 1986, MA-24F, 8 pp., $1.

(1016)

Softwood Plywood: 1987 (MA-24H)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and the following selected States: Alabama, Arkansas, California, Louisiana, Mississippi, North Carolina, Oregon, South Carolina, and Washington.

Subject content—Contains statistics on the production, the quantity and value of shipments, and the apparent consumption of materials by the softwood plywood industry.

Tables present data on rough, sanded, and specialty softwood plywood by type of product and species of wood. For these subjects, tables cover quantity and values of shipments by geographic area as well as production. Data on quantity and value of shipments by type are shown for the past 10 years.

Also included are tables comparing domestic output, exports, and imports.

GPO Stock No. 003-024-06797-8.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-24H, 8 pp., 1 microfiche; 1980, MA-24H, 8 pp., 1 microfiche; 1981, MA-24H, 7 pp., 1 microfiche; 1982, MA-24H, 7 pp., 1 microfiche; 1983, MA-24H, 8 pp., 1 microfiche; 1984, MA-24H, 8 pp., 1 microfiche; 1985, MA-24H, 8 pp., 1 microfiche; 1986, MA-24H, 8 pp., $1.

(1017)

Lumber Production and Mill Stocks: 1986 (MA-24T)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and selected States.

Subject content—Provides data for lumber production and mill stocks from the lumber industry regions.

Data are shown on production of softwoods and hardwoods, including eastern and western production by species, and for end-of-year sawmill stocks. Data are also shown for exports, imports, and domestic output of softwoods and hardwoods. A summary table shows lumber production and mill stocks for the last 10 years. Also shown is a comparison of standard industrial classification codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

GPO Stock No. 003-024-06591-6.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-24T, 8 pp., 1 microfiche; 1979, MA-24T, 5 pp., 1 microfiche; 1980, MA-24T, 8 pp., 1 microfiche; 1981, MA-24T, 9 pp., 1 microfiche; 1982, MA-24T, 12 pp., 1 microfiche; 1983, MA-24T, 12 pp., 1 microfiche; 1984, MA-24T, 12 pp., 1 microfiche; 1985, MA-24T, 12 pp., $1.

(1018)

Mattresses, Foundations, and Sleep Furniture (M25E)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Includes statistics on the quantity and value of manufacturers' shipments of mattresses, foundations, and dual purpose sleep furniture, by type, and the value of product shipments for the current and preceding months. A summary table provides seasonally adjusted and unadjusted figures on the value of shipments of mattresses, foundations, and dual purpose sleep furniture for the current month and each of 24 preceding months. Also included are data comparing domestic output, exports, and imports.

NOTE—This series was discontinued with the 1980 report.

15 pp. Monthly and annual summary. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1019)

Mattresses and Foundations: 1979 (MA-25E)

Cited in the 1988 Catalog.

Data time span—1978 and 1979.

Geographic areas covered—United States.

Subject content—Includes statistics on the quantity and value of selected producers' shipments of mattresses and foundations by type and price line. Also included is a table comparing the shipments of mattresses and foundations as reported in census monthly and annual series.

NOTE—This series was discontinued with the 1979 report.

5 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1978 issue, similar scope and same title, except date, available from Customer Services: MA-25E, 6 pp., 1 microfiche.

(1020)

Office Furniture: 1986 (MA-25H)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics for the United States on wood and nonwood office furniture and on safes and chests.

Data by type of product are shown on the quantity and value of shipments, and on metals consumed in the production of nonwood furniture. Data comparing domestic output and exports are included. A summary table is also included on the value of shipments of wood and nonwood office furniture, along with safes and chests.

GPO Stock No. 003-024-06593-2.

8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-25H, 7 pp., 1 microfiche; 1979, MA-25H, 8 pp., 1 microfiche; 1980, MA-25H, 8 pp., 1 microfiche; 1981, MA-25H, 9 pp., 1 microfiche; 1982, MA-25H, 8 pp., 1 microfiche; 1983, MA-25H, 12 pp., 1 microfiche; 1984, MA-25H, 12 pp., 1 microfiche; 1985, MA-25H, 12 pp., $1. A revised report for 1981 was issued in December 1982, superseding another issued in September 1982. A free three-page change sheet was issued for 1986.

(1021)

Pulp, Paper, and Board: 1986 (MA-26A)

Data time span—1985 and 1986.

Geographic areas covered—United States and regions.

Subject content—Contains data on receipts, consumption, and inventories for fibrous materials in pulp, paper, and board manufacture, by kind of material and for pulpwood (softwood and hardwood). The publication provides a pulp mill report on production, transfers, domestic and export shipments, and inventories, by type of pulp, and a paper and board mill report on consumption and inventories of purchased pulp, by type of pulp.

Tables also present data on receipts, consumption, and inventories of wood pulp in other than paper and board manufacture, by type of pulp; production of paper and board, by grade; and imports from Canada of own or affiliated company-produced pulp, each for the current and preceding month with comparative figures for the current month a year ago. A summary is included, showing quantity of production of paper, paperboard, wood pulp, and construction paper and board for the current month and each of 24 preceding months. Also included are data comparing domestic output, exports, and imports.

The annual shows yearly data on pulpwood consumption by pulping process for the United States, and production and consumption of woodpulp and purchased woodpulp, by type, and by regions, and by selected States.

NOTE—Beginning in 1982, these reports were issued annually, rather than monthly, and the series designation changed from M26A to MA-26A.

GPO Stock No. 003-024-06592-4.
20 pp. 1987. $1.25.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1981, MA-26A, 24 pp., 1 microfiche; 1982, MA-26A, 22 pp., 1 microfiche; 1983, MA-26A, 28 pp., 1 microfiche; 1984, MA-26A, 28 pp., 1 microfiche; 1985, MA-26A, 20 pp., $1.25. A one-page addendum to 1982 was issued.

(1022)

Selected Office Supplies and Accessories: 1986 (MA-26B)

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of selected office supplies, including gummed products, pressure sensitive products, envelopes, stationery, tablets and pads, die-cut paper and paperboard office supplies, business machine supplies, and blankbooks.

NOTE—This series was discontinued with the 1986 report.

GPO Stock No. 003-024-06594-1.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1981, MA-26B, 5 pp., 1 microfiche; 1982, MA-26B, 5 pp., 1 microfiche; 1983 MA-26B, 5 pp., 1 microfiche; 1984, MA-26B, 8 pp., 1 microfiche; 1985, MA-26B, 8 pp., $1.

(1023)

Converted Flexible Materials for Packaging and Other Uses (MQ-26F)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Provides data on the value of shipments of converted flexible packaging materials (single web and multiweb) and materials used for nonpackaging for the current quarter and the preceding quarter. A summary table shows the value of producers' shipments of selected flexible packaging materials, single web and multiweb, for the current and preceding 2 years.

The annual report presents similar statistics for each quarter and some data for previous years.

NOTE—This series was discontinued with the 1983 summary report issued in December 1984.

8 pp. Annual summary for 1983. $1. Available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1024)

Business Forms, Binders, Carbon Paper, and Inked Ribbons: 1985 (MA-27A)

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Presents statistics on value of manufacturers' shipments of business forms, binders, carbon paper, and inked ribbons. A summary table shows exports, imports and domestic output for the major categories. Included is a comparison of SIC codes (domestic output), Schedule B export codes, and TSUSA import codes.

GPO Stock No. 003-024-06464-2.
8 pp. 1986. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, MA-27A, 6 pp., 1 microfiche; 1981, MA-27A, 7 pp., 1 microfiche; 1982, MA-27A, 8 pp., 1 microfiche; 1983, MA-27A, 8 pp., 1 microfiche; 1984, MA-27A, 8 pp., $1. A free one-page change sheet was issued for the December 1981 report in April 1982.

CURRENT INDUSTRIAL REPORTS
Inorganic Chemicals

OCTOBER 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

(1025)

Inorganic Chemicals (M28A)

Frequency of issue—Monthly.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Contains statistics on primary production and stocks on hand of specified inorganic chemicals for the current and preceding months, with comparative figures for the current month a year ago. Data are given by geographic area for specified chemicals. Data comparing domestic output, exports, and imports are included along with a summary showing quantity of production of principal inorganic chemicals, by type, for the current month and each of 24 preceding months.

NOTE—Beginning with the January 1987 report, statistics on the production of inorganic chemicals, by State, will no longer be shown. These data can be obtained by telephoning the Industry Division, (301) 763-7807. The M28A report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28A-88/(mo.).
4-8 pp. Monthly, $1 per issue. Annual subscription price $10. Cite code INCH when placing subscription with GPO. (Annual summary, MA-28A, described below, is part of the subscription.)

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1026)

Inorganic Chemicals: 1986 (MA-28A)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, divisions, and States.

Subject content—Contains statistics on the value of shipments of inorganic chemicals, by product class. Annual shipments and production of inorganic chemicals, not elsewhere classified, and production and shipments of inorganic fertilizer chemicals are also listed. Included are data for the production and shipments of miscellaneous chemicals and primary production of specified inorganic chemicals, by month with totals for the present year and the previous year. Tables contain information on the number of establishments reporting the production of selected inorganic chemicals by geographic areas. Also included are data comparing domestic output, exports, and imports, as well as an index listing items with annual and monthly figures.

GPO Stock No. 003-024-06591-6.
36 pp. 1987. $1. (Also part of M28A subscription from GPO.)

(1026.5)

Inorganic Chemicals: 1985 (MA-28A)

Same as for 1986 issue, except data are for the previous year.

20 pp. 1986. $1.75.
Available from Customer Services. See 1986 issue for subscription instructions.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-28A, 34 pp., 1 microfiche; 1980, MA-28A, 34 pp., 1 microfiche; 1981, MA-28A, 34 pp., 1 microfiche; 1982, MA-28A, 40 pp., 1 microfiche; 1983, MA-28A, 40 pp., 1 microfiche; 1984, MA-28A, 36 pp., $1.75.

(1027)

Inorganic Fertilizer Materials and Related Products (M28B)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents statistics on quantity of production and stocks of nitrogen fertilizer materials, phosphoric acid, and sulfuric acid, by type. Tables also show data on quantity of production, shipments, consumption, and stocks of superphosphate and other phosphatic fertilizer materials, by type, for the current month and preceding month, with comparative data for the current month a year ago. Included are tables presenting, by region, production of nitrogen fertilizer materials, phosphoric acid, urea, and new sulfuric acid. Data comparing domestic output, exports, and imports for the United States are given. Also included is a summary showing quantity of production of principal inorganic fertilizer materials for the current month and each of 24 preceding months.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. (See page 2.) Some annual data from this report appear in *Inorganic Chemicals* (MA-28A).

GPO Catalog No. C3.158:M28B-88/(mo.). 8 pp. Monthly, $1; annual, $1.75 per issue. Annual subscription price $9. Cite code IFMAT when placing subscription with GPO. (Annual summary, MA-28B, described below is part of the subscription).

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

Sulfuric Acid: 1984 (MA-28B)

See abstract for the MA-28B under the new report title *Inorganic Fertilizer Materials and Related Products* below.

(1028)

Inorganic Fertilizer Materials and Related Products: 1986 (MA-28B)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, divisions, and States.

Subject content—Gives statistics on shipments and production of sulfuric acid. Data are provided on total quantity and value of shipments, including interplant transfers and production of new sulfuric acid; production and stocks, by month; and number of establishments reporting production and process. Included is a comparison of exports, imports, and domestic output. Also provided are data on gross total production of sulfuric acid, and for the past 5 years, value of shipments, and annual shipments and production.

NOTE—Title changed with the 1985 annual report from *Sulfuric Acid* to *Inorganic Fertilizer Materials and Related Products*. Includes same annual data for sulfuric acid plus information on organic fertilizer materials.

20 pp. 1987. $1.
Available from Customer Services. See M28B for subscription information.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-28B, 8 pp., 1 microfiche; 1980, MA-28B, 8 pp., 1 microfiche; 1981, MA-28B, 8 pp., 1 microfiche; 1982, MA-28B, 8 pp., 1 microfiche; 1983, MA-28B, 8 pp., 1 microfiche; 1984, MA-28B, 12 pp., 1 microfiche; 1985, MA-28B, 12 pp., $1.75.

(1029)

Industrial Gases (M28C)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States, divisions, and States.

Subject content—Contains data on quantity of production of specified industrial gases, by type, for the current month and preceding month, with comparative data for the current month a year ago. Data are given for gaseous, liquid, or solid form, where applicable, and by quantity produced for type of shipment, including pipeline, bulk, cylinder, or for consumption in producing plant. A summary showing quantity of production of principal industrial gases for the current month and each of 24 preceding months is also included. Monthly data are for the United States.

The annual summary, titled *Industrial Gases* (MA28C), includes data on production and on quantity and value of shipments of industrial gases. For selected industrial gases, data are presented for shipments by method of distribution; production, by month; and number of establishments reporting production, by division and State. Data by geographic area are shown for production and shipments of acetylene, carbon dioxide, hydrogen, nitrogen, and oxygen and for shipments of argon.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28C-88/(mo.). 2-12 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code INGAS when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions. The June and July 1984 issues were combined, as were the issues for November and December 1985. A free two-page change sheet was issued for 1986.

(1030)

Paint, Varnish, and Lacquer (M28F)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Provides figures for architectural coatings, product finishes for original equipment manufacturers, and special coatings for paint, varnish, and lacquer. The data are shown for the current month and each of 24 preceding months. Also included is a comparison of domestic output, exports, and imports of selected paints.

The annual report shows detailed information on quantity and value of shipments of architectural castings, product finishes for original equipment manufacturers, special purpose coatings, putty and allied products, and miscellaneous paint products for all establishments with 20 or more employees.

The annual summary (MA-28F) also shows revised monthly data for each of the major categories.

NOTE—The annual report is *Paint and Allied Products* (MA-28F), GPO Stock No. 003-024-06796-0, for the 1987 issue. The monthly report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M28F-88/(mo.). 2-8 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code PAVAL when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1031)

Pharmaceutical Preparations, Except Biologicals: 1986 (MA-28G)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents statistics on the total value of shipments of prescriptions and over-the-counter pharmaceutical preparations, except biologicals. Data are provided on the value of shipments of pharmaceutical preparations, by product and classes, that are designated for human and veterinary use. Summary data are provided on total value of shipments for earlier years, and a comparison of product codes, export (Schedule B) codes, and import (Tariff Schedules of the United States Annotated) codes is included with data on the value of manufacturers' shipments, exports, and apparent consumption.

GPO Stock No. 003-024-06597-5.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-28G, 12 pp., 1 microfiche; 1979, MA-28G, 12 pp., 1 microfiche; 1980, MA-28G, 11 pp., 1 microfiche; 1981, MA-28G, 12 pp., 1 microfiche; 1982, MA-28G, 16 pp., 1 microfiche; 1983, MA-28G, 12 pp., 1 microfiche; 1984, MA-28G, 12 pp., 1 microfiche; 1985, MA-28G, 12 pp., $1. A free one-page change sheet for the 1980 report was issued in May 1982.

(1033)

Asphalt and Tar Roofing and Siding Products: 1984 (MA-29A)

Cited in the 1988 Catalog.

Data time span—1983 and 1984, with some comparative data for earlier years.

Geographic areas covered—United States, regions and selected divisions.

Subject content—Presents statistics on the quantity of shipments of asphalt and tar roofing and siding products in the United States.

Contains data on the quantity of shipments, by type of product, including fiberglass. A summary table furnishes comparative data for the last 10 years.

NOTE—This series was discontinued with the 1984 report.

8 pp. 1985. $1.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-29A, 3 pp., 1 microfiche; 1979, MA-29A, 3 pp., 1 microfiche; 1980, MA-29A, 3 pp., 1 microfiche; 1981, MA-29A, 5 pp., 1 microfiche; 1982, MA-29A, 4 pp., 1 microfiche; 1983, MA-29A, 4 pp., 1 microfiche.

(1034)

Rubber: Production, Shipments, and Stocks: 1987 (MA-30A)

Data time span—1987, with some comparative data for previous years.

Geographic areas covered—United States.

Subject content—Provides production and shipment data on synthetic and reclaimed rubber by kind. Tables include quantity of production, quantity and value of shipments, and stocks. A company count is also provided by product. Data are also shown on styrenebutadiene (SRB) rubber production by type. Also provided are data on exports, imports, and domestic output, along with a comparison of standard industrial classification based product codes with Schedule B export codes, and TSUSA codes.

GPO Stock No. 003-024-06805-2.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, print, available from Customer Services: 1979, MA-30A, 6 pp., 1 microfiche; 1980, MA-30A, 6 pp., 1 microfiche; 1981, MA-30A, 6 pp., 1 microfiche; 1982, MA-30A, 6 pp., 1 microfiche; 1983, MA-30A, 8 pp., 1 microfiche; 1984, MA-30A, 8 pp., 1 microfiche; 1985, MA-30A, 8 pp., 1 microfiche; 1986, MA-30A, 8 pp., $1. A free one-page change sheet was issued in October 1983 for the 1981 report.

(1035)

Rubber and Plastics Hose and Belting: 1987 (MA-30B)

Data time span—1986 and 1987.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of domestic manufacturers' shipments of rubber and plastics hose and belting, including garden hose. Tables compare, by type of product, exports, imports, and domestic output.

GPO Stock No. 003-024-06806-1.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-30B, 3 pp., 1 microfiche; 1979, MA-30B, 3 pp., 1 microfiche; 1980, MA-30B, 6 pp., 1 microfiche; 1981, MA-30B, 7 pp., 1 microfiche; 1982, MA-30B, 7 pp., 1 microfiche; 1983, MA-30B, 8 pp., 1 microfiche; 1984, MA-30B, 8 pp., 1 microfiche; 1985, MA-30B, 8 pp., 1 microfiche; 1986, MA-30B, 8 pp., $1.

(1035.5)

Rubber Mechanical Goods: 1987 (MA-30C)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Contains statistics on the value of shipments of all molded, extruded, and lathe cut rubber mechanical goods (products made from natural, synthetic, or reclaimed rubber). Data are presented on the quanity and value of shipments, by product.

GPO Stock No. 003-024-06807-9.
4 pp. 1988. $1.

Cited in the 1988 Catalog—The 1985 and 1986 issues, similar scope and same title; except date, available from Customer Services: 1985, MA-30C, 4 pp., 1 microfiche; 1986, MA-30C, 4 pp., $1.

(1036)

Shipments of Selected Plastics Products: 1983 (MA-30D)

Cited in the 1988 Catalog.

Data time span—1983.

Geographic areas covered—United States.

Subject content—Provides statistics on shipments of selected plastics products. Data are shown on the value of shipments, including interplant transfers of miscellaneous plastics products. Data comparing the value of shipments of miscellaneous plastics products with data from the census of manufactures for selected years are also included.

NOTE—This series was discontinued with the 1983 report.

4 pp. 1984. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-30D, 4 pp., 1 microfiche; 1980, MA-30D, 4 pp., 1 microfiche; 1981, MA-30D, 5 pp., 1 microfiche; 1982, MA-30D, 4 pp., 1 microfiche.

(1037)

Plastics Bottles: 1986 (MA-30E)

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Contains data for the quantity of shipments, and/or production of blow-molded plastics bottles by end-use, for the current year and the preceding three years. For the current year and the preceding year, summary tables show data on the quantity of shipments and production of blow-molded plastics bottles, by end-use, and the weight of resins consumed in the production of plastics bottles, by type of resin.

NOTE—The monthly series Plastic Bottles (M30E) was discontinued with the December 1983 report.

8 pp. 1987. $1.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier annual issues available from Customer Services, annuals as follows: 1983, M-30E (annual), 8 pp., 1 microfiche; 1984, MA-30E, 8 pp., 1 microfiche; 1985, MA-30E, 8 pp., $1. Earlier monthly issues (before 1984): contact Customer Services for ordering instructions.

(1038)

Footwear (M31A)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Includes data on quantity of production and inventories, by kind of footwear and type of upper part of shoe. and on quantity and value of shipments of shoes and slippers. The statistics are presented for the current month and the preceding month. Production and shipments of footwear with sole vulcanized to fabric upper and rubber and plastic protective footwear also is included along with data comparing domestic output, exports, and imports. A summary is provided showing quantity and value of shipments and quantity of production of shoes and slippers, by type, for the current month and each of 24 preceding months.

GPO Catalog No. C3.158:M31A-88/(mo.). 4-16 pp. Monthly, $1 per issue. Annual subscription price $10. Cite code FOOT when placing subscription with GPO. (Annual summary, MA-31A, described below, is part of the subscription.)

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1039)

Footwear: 1987 (MA-31A)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States and selected divisions and States.

Subject content—Contains statistics, some by month, on the production, quantity and value of shipments, and distribution of sales by type of shoes. Data are included showing employment, salaries and wages, cost of materials, and inventories of nonrubber footwear. Data comparing domestic output, exports, and imports are also included.

GPO Catalog No. C3.158:MA31A-87. 12 pp. 1988. $1. (Also part of M31A subscription from GPO.)

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-31A, 16 pp., 1 microfiche; 1980, MA-31A, 14 pp., 1 microfiche; 1981, MA-31A, 15 pp., 1 microfiche; 1982, 15 pp., 1 microfiche; 1983, 15 pp., 1 microfiche; 1984, MA-31A, 16 pp., 1 microfiche; 1985, MA-31A, 16 pp., $2.25; 1986, MA-31A, 12 pp., $1.

(1040)

Shoes and Slippers, Seasonal Adjustment Supplement: 1974 to 1979 (M31A Supplement)

Cited in the 1988 Catalog.

Data time span—1974 to 1979.

Geographic areas covered—United States.

Subject content—Presents final seasonally adjusted and not seasonally adjusted data, on the production, quantity, and value of shipments of shoes, slippers, and other footwear. Also included are average percentage changes and related measures for series components.

6 pp. 1980. $1.25.
Available from Customer Services.

(1041)

Flat Glass (MQ-32A)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data for the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments of flat glass, by type and color. Data are for the current quarter, the preceding quarter, and the current quarter a year ago. Summary tables show the quantity of production and inventory, quantity produced and consumed, and the quantity and value of shipments for the current quarter and each of 12 preceding quarters. Tables also compare the value of imports, exports and domestic production for the current quarter and eight preceding quarters. The annual report summarizes the quarterly data and notes revisions.

GPO Catalog No. C3.158:MQ32A-88/(qt.). 2-12 pp. Quarterly, $1; annual summary, $1. Annual subscription price $5. Cite code FLATG when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1042)

Refractories (MQ-32C)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States, selected regions, and selected divisions.

Subject content—Provides data for the United States on the quantity and value of shipments of clay and nonclay refractories, by kind. The data are shown for the current quarter and the preceding quarter, with comparative figures for the current quarter a year ago. A company count by product is also provided. Data comparing domestic output, exports, and imports are included. A summary table shows the value of producers' shipments of refractories for the current quarter and eight preceding quarters.

The annual report summarizes the information published in the quarterly series, notes revisions, and provides data on quantity and value of shipments of refractories by type and geographic areas.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:MQ32C-87/(qt.). 6-20 pp. Quarterly, $1; annual summary, $1.25. Annual subscription price $5. Cite code REF when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1043)

Clay Construction Products (M32D)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Contains data for the current and preceding month and current month a year ago, on quantity of production and quantity and value of shipments of brick (building or common and face). Data comparing domestic output, exports, and imports are included. A summary is included showing production and value of shipments of various clay construction products, by type, for the current month and each of 12 preceding months. The annual summary presents comparative data for previous years, summarizes monthly figures, and incorporates all known revisions in the series for both current and previous year.

NOTE—A March to May issue was published in 1982. The data for divisions, regional marketing areas, and selected States are in the summary for 1982 but excluded from the monthly 1983 reports. Monthly data were restored for 1984. Seasonally adjusted data appeared through 1984 but were excluded beginning January 1985. In addition, a free one-page change sheet was issued for 1984 in 1986. Also, note substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M32D-88/(mo.). 4-16 pp. Monthly, $1.50; annual summary, $4. Annual subscription price $10. Cite code CRCCP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1044)

Consumer, Scientific, Technical, and Industrial Glassware: 1986 (MA-32E)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Furnishes statistics on shipments of the various types of glassware and number of companies. Data are given on quantity and value of shipments by all industries and shipments by establishments manufacturing glassware primarily from glass produced in the same establishment. A company count by product is also provided. Also included are a table comparing exports, imports, and domestic production. Also shown is a comparison of standard industrial classification based product codes, export codes and import codes.

GPO Stock No. 003-024-06602-5.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-32E, 4 pp., 1 microfiche; 1980, MA-32E, 7 pp., 1 microfiche; 1981, MA-32E, 7 pp., 1 microfiche; 1982, MA-32E, 7 pp., 1 microfiche; 1983, MA-32E, 8 pp., 1 microfiche; 1984, MA-32E, 8 pp., 1 microfiche; 1985, MA-32E, 8 pp., $1.

(1045)

Glass Containers (M32G)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity of shipments, production, and stocks (end of month) by type of container for the current month and the preceding month. Data comparing domestic output, exports, and imports are included. A summary is also included, showing data on quantity of shipments, production, and stocks (end of month), by type of container, for the current month and each of the past 12 months.

The annual report contains summaries of the data collected in the monthly series, on both a seasonally adjusted and an unadjusted basis. Data are also included on the value of shipments and net packed weights.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2. Beginning with the January 1983 issue, size detail for beverage, beer, liquor, and wine containers is no longer provided.

GPO Catalog No. C3.158:M32G-88/(mo.). 4-16 pp. Monthly, $1; annual summary, $1. Annual subscription price $10. Cite code GLC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

Fibrous Glass

See abstract number 1046.

(1046)

Glass Fibers: 1987 (MA-32J)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of shipments and on total production (whether sold, transferred, added to inventory, or used in further processing) of textile-type fiber and insulation fiber (wool), by type.

NOTE—Title change from *Fibrous Glass* with the 1987 report.

GPO Stock No. 003-024-06810-9.
4 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-32J, 3 pp., 1 microfiche; 1980, MA-32J, 4 pp., 1 microfiche; 1981, MA-32J, 4 pp., 1 microfiche; 1982, MA-32J, 4 pp., 1 microfiche; 1983, MA-32J, 4 pp., 1 microfiche; 1984, MA-32J, 4 pp., 1 microfiche; 1985, MA-32J, 4 pp., 1 microfiche; 1986, MA-32J, 4 pp., $1. A free two-page change sheet was issued for the 1983 report.

(1047)

Aluminum Ingot and Mill Products (M33-2)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity of shipments and receipts, by type of aluminum shape and by type of producer. A total month-end inventory figure is also published. Defense shipments are presented by type of product. These data are provided for the current month and the preceding month, with comparative data for the current month a year ago. Data comparing domestic output, exports, and imports are included each month for the preceding 25 months and, in the annual summary, for the past 10 years. Also included in the monthly report is a summary table showing net shipments and inventories of aluminum ingot and mill products for the current month and for the past 25 months. The annual report summarizes monthly data and notes revisions.

This report is issued jointly by the Bureau of the Census and the U.S. Department of Commerce, International Trade Administration.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M33-2-88/(mo.). 8-24 pp. Monthly, $1; preliminary annual summary, $1.50; annual summary, $1.25. Annual subscription price $10. Cite code ALIMP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1048)

Inventories of Steel Mill Shapes (M33-3)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued; see note for new series.

Geographic areas covered—United States.

Subject content—Presents data for the current month and each of 25 preceding months on quantity of receipts, consumption, and end-of-month inventories of consumers (manufacturers only); quantity of end-of-month inventories of service centers (warehouse); and quantity of inventories of steel in process and finished steel at producing mills. Data comparing domestic output, exports, and imports are also included.

The annual report summarizes the data for receipts and consumption with apparent consumption for selected years. Also included are data on shipments, exports, imports, and apparent consumption of steel mill shapes for the current year and the previous year. Data for selected earlier years are also presented.

NOTE—This report series was replaced by M33J, *Inventories of Steel Producing Mills*, abstract number 1052.5, after the December 1986 issue.

2-8 pp. Monthly and annual. Out of print. Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1049)

Iron and Steel Castings (M33A)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States. (Divisions and States only on an annual basis.)

Subject content—Provides data on shipments and unfilled orders of iron and steel castings, by type of casting, for the current month and the preceding month of the year, with comparisons for the current month a year ago. Included are data comparing domestic output, exports, and imports. A summary table shows the quantity of shipments of iron and steel castings, by type, for sale and for own use for the current month, with comparative monthly data for the past 24 months.

The annual report, titled *Iron and Steel Foundries and Steel Ingot Producers,* summarizes the above statistics and includes data on the production of raw steel by type of furnace; the consumption, receipts, and stocks of iron and steel scrap, pig iron, and fluorspar; and exports and imports of iron and steel castings.

NOTE—To expedite release of the 1984 summary, supplemental data from the Bureau of Mines on iron and steel scrap and pig iron were not published in this report, but as they became available.

GPO Catalog No. C3.158:M33A-88/(mo.). 4-20 pp. Monthly, $1; annual summary, $1. Annual subscription price $10. Cite code ISC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1050)

Steel Mill Products: 1986 (MA-33B)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents statistics on the quantity and value of shipments of steel mill products.

Data are shown on net shipments, by grade and product; receipts, consumption, and quantity and value of shipments; quantity and value of exports, imports, and apparent consumption; value of calculated import duty; consumption in the production of fabricated products or maintenance, repairs, and operating supplies; and production of raw steel by grade of steel and by type of furnace. Also included are data on the quantity and value of shipments, including interplant transfers, by product class, arranged by geographic areas and States.

Summary tables provide data by class of product on the quantity and value of shipments and on the value of shipments by product class with separate statistics for shipments to other companies and for interplant transfers.

GPO Stock No. 003-024-06604-1.

24 pp. 1987. $1.25.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-33B, 29 pp., 1 microfiche; 1979, MA-33B, 30 pp., 1 microfiche; 1980, MA-33B, 29 pp., 1 microfiche; 1981, MA-33B, 22 pp., 1 microfiche; 1982, MA-33B, 28 pp., 1 microfiche; 1983, MA-33B, 32 pp., 1 microfiche; 1984, MA-33B, 28 pp., 1 microfiche; 1985, MA-33B, 24 pp., $1.25.

(1051)

Nonferrous Castings (M33E)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity of shipments and unfilled orders of nonferrous castings, by type of casting, for the current month and the preceding month, and the current month a year ago. Summary tables show shipments, by type of shipment (for sale and for own use) and type of metal and unfilled orders for sale, for the current month and each of 25 or more preceding months. The annual summary provides statistics on quantity and value of shipments, by class of product; monthly shipments, by type and method of casting; and unfilled orders for sale, by type and method of casting, at end of year.

GPO Catalog No. C3.158:M33E-88/(mo.). 2-8 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code NOFC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1052)

Magnesium Mill Products: 1985 (MA-33G)

Cited in the 1988 Catalog.

Data time span—1974 to 1985.

Geographic areas covered—United States.

Subject content—Presents data on value of shipments and on quantity of receipts and gross and net shipments of magnesium mill products. This report includes a comparison of export, import, and domestic output data.

NOTE—This series was discontinued with the 1985 report.

8 pp. 1986. $1.

Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, MA-33G, 4 pp., 1 microfiche; 1981, MA-33G, 5 pp., 1 microfiche; 1982, MA-33G, 5 pp., 1 microfiche; 1983, MA-33G, 8 pp., 1 microfiche; 1984, MA-33G, 8 pp. $1.

(1052.5)

Inventories of Steel Producing Mills (M33J)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents data for the current month and each of 25 preceding months on quantity of end-of-month inventories of service centers (warehouse); and quantity of inventories of steel in process and finished steel at producing mills. Data comparing domestic output, exports, and imports are also included.

The annual report also included data on shipments, exports, imports, and apparent consumption of steel mill shapes for the current year and the previous year. Data for selected earlier years are also presented.

NOTE—The above title replaces M33-3, *Inventories of Steel Mill Shapes,* abstract number 1048, after the December 1986 issue.

GPO Catalog No. C3.158:M33J-88/(mo.). 2-8 pp. Monthly, $1.; annual summary, $1. Annual subscription price $9.50. Cite code ISMS when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1053)

Inventories of Brass and Copper Wire Mill Shapes (M33K)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Contains data for the current month, the preceding month, and the current month a year ago on receipts, consumption, and end-of-month inventories of brass and copper wire mill products, by shape. The report also shows statistics for shipments and end-of-month inventories of brass and wire mills of primary producers, by type of mill. Data comparing domestic output, exports, and imports are included. A summary showing month-end inventories and other selected items for the current month and each of 25 preceding months is also included.

The annual report summarizes the monthly statistics, presents selected statistics for several past years, and includes data on the quantity and value of exports, imports, and apparent consumption.

NOTE—This series was discontinued with the December 1983 report and the 1983 annual summary.

2-8 pp. Monthly and annual. Out of print. Available on 1 microfiche from Customer Services.

(1054)

Insulated Wire and Cable: 1986 (MA-33L)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on manufacturers' shipments of insulated wire and cable in the United States.

Summary data are shown on the value of shipments at the commodity group (i.e. product class) level. Detailed commodity figures are given for the current year, with comparative data for the previous year, on shipments of insulated wire and cable; shipments, including interplant transfers; and conductor weights of magnet wire shipped. A company count by product is also provided. Data on domestic shipments, exports, imports, and apparent consumption are included, along with a discussion of limitations on the comparison of export, import, and domestic output data.

GPO Stock No. 003-024-06606-8.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-33L, 13 pp., 1 microfiche; 1979, MA-33L, 13 pp., 1 microfiche; 1980, MA-33L, 13 pp., 1 microfiche; 1981, MA-33L, 13 pp., 1 microfiche; 1982, MA-33L, 13 pp., 1 microfiche; 1983, MA-33L, 16 pp., 1 microfiche; 1984, MA-33L, 16 pp., 1 microfiche; 1985, MA-33L, 12 pp., $1. A free two-page change sheet was issued for the 1983 report in 1985.

(1055)

Commercial Steel Forgings: 1980 (MA-34C)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on shipments of commercial steel forgings. Information is given on the quantity and value of shipments of steel forgings, by class of product; shipments of steel forgings for sale, by type of forging and grade of steel; manufacturers' shipments for sale; and exports, imports, and apparent consumption.

NOTE—This series was discontinued with the 1980 report.

8 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1979 issue, similar scope and same title, except date, available from Customer Services: MA-34C, 8 pp., 1 microfiche.

(1056)

Metal Cans: 1980 (MA-34D)

Cited in the 1988 Catalog.

Data time span—1979 and 1980, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of metal cans, by product packed cross-classified by type of metal, type of customer, and material used. Data comparing domestic output and exports are included. Summary data on quantity and value of shipments, by number of cans, quantity of base boxes, and value are also included.

NOTE—This series was discontinued with the 1980 report.

8 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1978 and 1979 issues, similar scope and same title, except date, available from Customer Services: MA-34D, 7 pp., 1 microfiche; MA-34D, 7 pp., 1 microfiche.

(1057)

Plumbing Fixtures (MQ-34E)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity of production and stocks and on the quantity and value of shipments of plumbing fixtures (including plastics fixtures) for the current quarter, the preceding quarter, and the current quarter a year ago. A company count is also provided by product. Data comparing domestic output, exports, and imports, quarterly for the past year, are included. Also included are summaries showing value of shipments, by type of material and principal types of fixtures, and fixtures, by type of material, for the current quarter and quarterly for the past year.

The annual report summarizes the data with revisions. Tables provide data on value of shipments, by class of product; quantity and value of manufacturers' shipments; exports of domestic merchandise; and percent exports of manufacturers' shipments. The report also includes imports for consumption, apparent consumption, percent of apparent consumption constituted by imports, and calculated import duty, along with a comparison of product codes, export codes, and import codes.

These statistics, sometimes by quarters, are for the current year with comparative data for earlier years.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2. A free two-page change sheet for the 1985 summary was issued.

GPO Catalog No. C3.158:MQ34E-88/(qt.). 8-16 pp. Quarterly, $1; annual summary, $1. Annual subscription price $5. Cite code PLUMF when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1058)

Steel Power Boilers: 1980 (MA-34G)

Cited in the 1988 Catalog.

Data time span—1979 and 1980, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Contains data on new orders in units, value of shipments, and capacity by type of boilers. A chart shows new orders for steel power boilers by type for various years.

NOTE—This series was discontinued with the 1980 report.

4 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—The 1979 issue, similar scope and same title, except date, available from Customer Services: MA-34G, 4 pp., 1 microfiche.

(1059)

Closures for Containers (MQ-34H)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of shipments of closures for glass, metal, and plastics containers, by type of closure, for the current quarter and the preceding quarter, with comparative figures for the current quarter a year ago. Data comparing domestic output, exports, and imports are provided. A summary is also included, showing quantity of producers' shipments of principal types of closures for containers for the current month and each of 25 preceding months.

The annual report provides quarterly data on quantity and value of shipments by type of product for the past 2 years and a comparison of export, import, and domestic output data by year for a 2-year period. Census and annual survey data are also included.

NOTE—Beginning in 1986, these reports were issued quarterly, rather than monthly, and the series designation changed from M34H to MQ-34H.

GPO Catalog No. C3.158:MQ34H-88/(qt.).

4-12 pp. Quarterly, $1; annual summary, $2.25. Annual subscription price $5. Cite code CLC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1060)

Steel Shipping Drums and Pails (MQ-34K)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of steel pails and steel drums by diameter for the current and preceding quarters and the comparable quarter of the previous year. Data comparing domestic output, exports, and imports are also provided. Included is a summary of producers' shipments of steel shipping pails and drums, by diameter, for the current quarter and past 4 quarters. Annual reports include data on quantity and value of shipments of drums and pails by type and quarter for 2 years.

NOTE—Beginning in 1981, these reports were issued quarterly, rather than monthly, and the series designation was changed from M34K to MQ-34K.

GPO Catalog No. C3.158:MQ34K-88/(qt.).
4-8 pp. Quarterly, $1; annual summary, $1. Annual subscription price $5. Cite code SSDP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1061)

Selected Heating Equipment: 1986 (MA-34N)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of manufacturers' shipments and inventory of selected heating equipment in the United States.

Data are shown on the value of manufacturers' shipments, by class of product; number and value of shipments and inventory, end of year, by type; and quantity and value of exports. A comparison of product codes and export (Schedule B) codes is included. Also included is a summary table showing quantity and value of manufacturers' shipments.

GPO Stock No. 003-024-06614-9.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-34N, 8 pp., 1 microfiche; 1979, MA-34N, 8 pp., 1 microfiche; 1980, MA-34N, 8 pp., 1 microfiche; 1981, MA-34N, 9 pp., 1 microfiche; 1982, MA-34N, 8 pp., 1 microfiche; 1983, MA-34N, 8 pp., 1 microfiche; 1984, MA-34N, 8 pp., 1 microfiche; 1985, MA-34N, 8 pp., $1.

(1062)

Aluminum Foil Converted: 1981 (MA-34P)

Cited in the 1988 Catalog.

Data time span—1979 and 1980, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on aluminum foil converted and on selected nonconverted foil products. Statistics are shown on conversion of aluminum foil, by end use. Also shown are the quantity and value of net shipments, exports, imports, and apparent consumption of aluminum foil.

NOTE—This series was discontinued with the 1981 report.

6 pp. 1981. $1.25.
Available from Customer Services.

Cited in the 1988 Catalog—The 1979 and 1980 issues, similar scope and same title, except date, available from Customer Services: MA-34P, 5 pp., 1 microfiche; MA-34P, 6 pp., 1 microfiche.

(1063)

Farm Machinery and Lawn and Garden Equipment: 1986 (MA-35A)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Shows statistics on the quantity and value of manufacturers' shipments of farm machinery and lawn and garden equipment, by type; and on exports, imports, and apparent consumption. The number of companies reporting shipments are also shown for each product. Also included are summary data for earlier years on value of shipments, by product group and type of machinery.

GPO Stock No. 003-024-06607-6.
20 pp. 1987. $1.25

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except year, available from Customer Services: 1979, MA-35A, 18 pp., 1 microfiche; 1980, MA-35A, 17 pp., 1 microfiche; 1981, MA-35A, 15 pp., 1 microfiche; 1982, MA-35A, 15 pp., 1 microfiche; 1983, MA-35A, 16 pp., 1 microfiche; 1984, MA-35A, 16 pp., 1 microfiche; 1985, MA-35A, 16pp., $1. A free two-page change sheet was issued for 1986.

(1064)

Construction Machinery (MQ-35D)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of total shipments and exports of various types of construction machinery for the current and previous quarter. Included are statistics on contractors' off-highway wheel tractors, dozers, cranes, graders, scrapers, rollers, and related equipment. The number of companies reporting shipments is also shown for each product. Summary tables are included showing producers' shipments of construction machinery, by quarter for approximately 5 years. The report includes manufacturers' shipments and export shipments. Exports are also shown in FT 410 and EM-456. (See Foreign Trade chapter of this Catalog.)

GPO Catalog No. C3.158:MQ35D-88/(qt.).
12-16 pp. Quarterly, $1; annual summary, $1.50. Annual subscription price $5. Cite code CONM when placing subscription with GPO. (Annual summary, MA-35D, is described below.)

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1065)

Construction Machinery: 1986 (MA-35D)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides statistics on value of shipments of construction machinery, by class of product; annual data on the quantity and value of total and export shipments of power cranes, shovels and other selected construction machinery along with annual and quarterly data covered in MQ-35D reports. Also shown for each product is the number of firms. A separate table provides data on the quantity and value of manufacturers' shipments, exports of domestic merchandise, and percent exports to manufacturers' shipments of selected products of construction machinery. Data on exports are also shown in FT 410, *U.S. Exports, Schedule B—Commodity and Country.* (See Foreign Trade chapter of this Catalog.) Also included is a comparison of standard industrial classification codes and Schedule B export codes.

GPO Stock No. 003-024-06608-4.
28 pp. 1987. $1. (Part of MQ-35D subscription.)

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979 advance, MA-35D, 3 pp., 1 microfiche; 1979, MA-35D, 25 pp., 1 microfiche; 1980, MA-35D, 26 pp., 1 microfiche; 1981, MA-35D, 25 pp., 1 microfiche; 1982, MA-35D, 24 pp., 1 microfiche; 1983, MA-35D, 24 pp., 1 microfiche; 1984, MA-35D, 28 pp., 1 microfiche; 1985, MA-35D, 28 pp., $1.50.

(1066)

Mining Machinery and Mineral Processing Equipment: 1987 (MA-35F)

Data time span—1986 and 1987, with some comparative data for 1977.

Geographic areas covered—United States.

Subject content—Features statistics on quantity and value of manufacturers' shipments of mining machinery, mineral processing equipment, and related equipment. Data are also shown on number of companies reporting shipments for each product.

Included are tables showing quantity and value of shipments, by type of product, quantity and value of exports, percent of exports to manufacturers' shipments, and comparative data for earlier years.

GPO Stock No. 003-24-06815-0.
12 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-35F, 8 pp., 1 microfiche; 1980, MA-35F, 9 pp., 1 microfiche; 1981, MA-35F, 9 pp., 1 microfiche; 1982, MA-35F, 9 pp., 1 microfiche; 1983, MA-35F, 12 pp., 1 microfiche; 1984, MA-35F, 12 pp., 1 microfiche; 1985, MA-35F, 12 pp., 1 microfiche; 1986, MA-35F, 12 pp., $1.

(1067)

Selected Industrial Air Pollution Control Equipment: 1986 (MA-35J)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on new orders, shipments, and backlog of orders for selected industrial air-pollution control equipment used in the separation, removal, or collection of particulate and gaseous emissions.

Data are shown on the number and value of shipments, new orders, and backlog of orders at year end, and value of shipments by end use. The number of companies reporting shipments are also shown for each product. Also shown are data on quantity and value of manufacturers' shipments, export of domestic merchandise, and exports as a percent of total manufacturers' shipments.

GPO Stock No. 003-024-06615-7.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-35J, 7 pp., 1 microfiche; 1980, MA-35J, 6 pp., 1 microfiche; 1981, 7 pp., 1 microfiche; 1982, 7 pp., $1.25; 1983, MA-35J, 7 pp., 1 microfiche; 1984, MA-35J, 8 pp., 1 microfiche; 1985, MA-35J, 8 pp., $1.

(1068)

Internal Combustion Engines: 1986 (MA-35L)

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Provides data on internal combustion engines that were shipped or were produced and incorporated into products at the same establishment by U.S. manufacturers of engines for the current year, with comparable data for the previous year.

Data are provided on quantity and value of engines shipped or produced, by class of product, type of engine (except outboard, nondiesel automotive, and aircraft), and end application. The number of companies reporting shipments are also shown for each product. Also, statistics are given on piston-displacement ranges by fuel system; quantity and value of shipments and interplant transfers of gasoline, nonautomotive diesel, automotive diesel, and gas engines, by horsepower-rating ranges; and comparative data on imports, exports, and domestic output.

GPO Stock No. 003-024-06609-2.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-35L, 13 pp., 1 microfiche; 1978 (revised), MA-35L, 13 pp., 1 microfiche; 1979, MA-35L, 13 pp., 1 microfiche; 1980, MA-35L, 10 pp., 1 microfiche; 1981, MA-35L, 11 pp., 1 microfiche; 1982, MA-35L, 11 pp., 1 microfiche; 1983, MA-35L, 12 pp., 1 microfiche; 1984, MA-35L, 12 pp., 1 microfiche; 1985, MA-35L, 12 pp., $1. A free two-page change sheet was issued for December 1984.

(1069)

Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1986 (MA-35M)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on the quantity and value of manufacturers' shipments of air-conditioning and refrigeration equipment and nonelectric warm air furnaces for the current year and previous year.

Data are shown on value of shipments, by product; quantity and value of shipments of condensing units, compressors, compressor units, heat transfer equipment, room air-conditioners and dehumidifiers, unitary air-conditioners, and nonelectric warm air furnaces and humidifiers; number of compressor bodies assembled; and manufacturers' shipments, exports, imports, and apparent consumption. The number of companies reporting shipments are also shown for the above products. A comparison of standard industrial classification based product codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated codes is also included.

GPO Stock No. 003-024-06616-5.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-35M, 11 pp., 1 microfiche; 1979, MA-35M, 13 pp., 1 microfiche; 1980, MA-35M, 12 pp., 1 microfiche; 1981, MA-35M, 13 pp., 1 microfiche; 1982, MA-35M, 13 pp., 1 microfiche; 1983, MA-35M, 16 pp., 1 microfiche; 1984, MA-35M, 12 pp., 1 microfiche; 1985, MA-35M, 12 pp., $1. A free two-page change sheet was issued for 1986.

(1070)

Fluid Power Products, Including Aerospace: 1985 (MA-35N)

Cited in the 1988 Catalog.

Data time span—1985.

Geographic areas covered—United States.

Subject content—Provides statistics on total U.S. shipments of fluid power products, including aerospace. Data are shown on the number of companies and the quantity and value of products. Figures are given for such products as hydraulic and pneumatic valves, as well as fittings and assemblies for tubing and hose. The report also includes hydraulic and pneumatic cylinders, actuators, accumulators, cushions, and nonvehicular shock absorbers. In addition, tabulations include filters for hydraulic and pneumatic fluid power systems. Data also cover hydraulic fluid power pumps, motors and hydrostatic transmission components, as well as pneumatic (air) motors and motor packages.

GPO Stock No. 003-024-06480-4.
8 pp. 1986. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1981, MA-35N, 5 pp., 1 microfiche; 1982, MA-35N, 6 pp., 1 microfiche; 1983, MA-35N, 8 pp., 1 microfiche; 1984, MA-35N, 8 pp., $1.

(1071)

Pumps and Compressors: 1986 (MA-35P)

Cited in the 1988 Catalog.

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on manufacturers' shipments of pumps (including domestic water systems) and compressors.

Data are shown on value of shipments by class of product, quantity and value of shipments and number of companies by product code, and comparison of export, import, and domestic output data. Summary data on value of shipments by class of product cover the past 8 years.

NOTE—Beginning in 1981, data for hydraulic fluid power pumps and motors and pneumatic (air) motors were published in MA-35N, *Fluid Power Products, Including Aerospace.*

GPO Stock No. 003-024-06611-4.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-35P, 7 pp., 1 microfiche; 1980, MA-35P, 11 pp., 1 microfiche; 1981, MA-35P, 11 pp., 1 microfiche; 1982, MA-35P, 11 pp., $1.50; 1983, MA-35P, 12 pp., 1 microfiche; 1984, MA-35P, 1 microfiche; 1985, MA-35P, 12 pp., $1. A free two-page change sheet for 1983.

(1072)

Antifriction Bearings: 1986 (MA-35Q)

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Provides statistics on value of shipments of complete antifriction bearings and components, including ball and roller for the current year, with comparable data for the previous year. Data are shown for antifriction bearings including ball and roller bearings, by type of bearing, quantity and value of shipments, number of companies, and standard industrial classification based product code.

Data comparing exports, imports, and domestic output are included.

GPO Stock No. 003-024-06612-2.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-35Q, 8 pp., 1 microfiche; 1980, MA-35Q, 8 pp., 1 microfiche; 1981, MA-35Q, 7 pp., 1 microfiche; 1982, MA-35Q, 7 pp., 1 microfiche; 1983, MA-35Q, 8 pp., 1 microfiche; 1984, MA-35Q, 8 pp., 1 microfiche; 1985, MA-35Q, 8 pp., $1.

CURRENT INDUSTRIAL REPORTS

Computers and Office and Accounting Machines

1986

(1073)

Computers and Office and Accounting Machines: 1986 (MA-35R)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of shipments of computers and of office and accounting machines and related equipment.

Statistics are also given on quantity and value of shipments of similar electronic products. A summary table shows figures for the value of shipments, by class of product for the current year, with comparative data for previous years. Data are shown on the quantity and value of shipments and on the number of companies reporting shipments, by product. Also included are data comparing domestic output, exports, and imports.

GPO Stock No. 003-024-06622-0.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-35R, 16 pp., 1 microfiche; 1979, MA-35R, 14 pp., 1 microfiche; 1980, MA-35R, 14 pp., 1 microfiche; 1981, MA-35R, 14 pp., 1 microfiche; 1982, MA-35R, 14 pp., 1 microfiche; 1983, MA-35R, 16 pp., 1 microfiche; 1984, MA-35R, 16 pp., 1 microfiche; 1985, MA-35R, 16 pp., $1. A free two-page change sheet was issued for 1985.

(1074)

Tractors (Except Garden Tractors) (M35S)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Presents data for the current month, the preceding month, and the current month a year ago on total production, quantity and value of shipments of front-engine-mounted wheel tractors (except contractors' off-highway and garden type), and number of tracklaying tractors and tracklaying-tractor-shovel loaders produced and shipped, by horsepower rating. Data comparing domestic output, exports, imports, and apparent consumption are included. The number of companies reporting shipments are also shown for each product. A summary showing quantity and value of shipments of specified types of tractors for the current month and each preceding month for over 2 years is also provided.

The annual summary shows value of shipments of tractors (except contractors' off-highway and garden tractors), by class of product, for the past 10 years; number produced and quantity and value of shipments, by horsepower, for wheel tractors, tracklaying tractors (except shovel loaders), and tracklaying tractor-shovel loaders. The report includes monthly summaries, notes revisions, and compares exports, imports, and domestic output, by specified type of tractor, for the current and preceding year.

NOTE—This series was discontinued with the December 1984 report and the annual summary for 1984, issued in 1985. Data for 1985 and future years will be reported in the quarterly, MQ-35D, *Construction Machinery,* and the annual, MA-35A, *Farm Machinery and Lawn and Garden Equipment.*

4-12 pp. Monthly. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1075)

Vending Machines (Coin Operated): 1987 (MA-35U)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of manufacturers' shipments of coin-operated vending machines for the current and previous year.

Data include the number of companies and a comparison of exports, imports, and domestic output. A summary shows value of shipments for the past 10 years.

GPO Stock No. 003-024-06824-9.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-35U, 7 pp., 1 microfiche; 1980, MA-35U, 7 pp., 1 microfiche; 1981, MA-35U, 6 pp., 1 microfiche; 1982, MA-35U, 6 pp., 1 microfiche; 1983, MA-35U, 12 pp., 1 microfiche; 1984, MA-35U, 8 pp., 1 microfiche; 1985, MA-35U, 8 pp., 1 microfiche; 1986, MA-35U, 8 pp., $1.

(1076)

Metalworking Machinery (MQ-35W)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Contains data for metalworking machinery on quantity and value of shipments of all machines and for numerically controlled machines; value of export shipments; and value of unfilled orders at end of quarter, by product, for the current quarter and the preceding quarter. Data comparing domestic output, exports, and imports are also included. In addition, a table comparing standard industrial classification based product codes with Schedule B export codes and TSUSA import codes is provided.

The annual report shows totals on revised data, as well as data on exports, imports, apparent consumption for the current year, and value of shipments by class of product for the past 10 years.

GPO Catalog No. C3.158:MQ35W-88/(qt.). 12-32 pp. Quarterly $1; annual summary, $1.75. Annual subscription price $5.50. Cite code METMY when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1077)

Robots (Shipment): 1987 (MA-35X)

Data time span—1987.

Geographic areas covered—United States.

Subject content—Presents statistics on quantity and value of manufacturers' shipments of complete robots by end-use and value of shipments of robot accessories, subassemblies, components, and parts.

Data include the number of companies and a comparison of exports, imports, and domestic output.

GPO Stock No. 003-024-06820-6.
8 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1984, MA-35X, 8 pp., 1 microfiche; 1985, MA-35X, 8 pp., 1 microfiche; 1986, MA-35X, 8 pp., $1.

(1078)

Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1986 (MA-36A)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on the value of shipments of switchgear and switchboard apparatus, relays, and industrial controls.

Data are shown on value of shipments by product; number of companies; value of shipments by product class for the past 10 years; and value of exports, imports, and domestic output. Also included is a comparison of standard industrial classification based product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

GPO Stock No. 003-024-06626-2.
16 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-36A, 7 pp., 1 microfiche; 1980, MA-36A, 11 pp., 1 microfiche; 1981, MA-36A, 11 pp., 1 microfiche; 1982, MA-36A, 11 pp., 1 microfiche; 1983, MA-36A, 12 pp., 1 microfiche; 1984, MA-36A, 12 pp., 1 microfiche; 1985, MA-36A, 16 pp., $1.

(1079)

Electric Lamps (MQ-36B)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Presents data on production, end-of-quarter stocks, number of companies, and quantity and value of shipments (total, domestic, and for export) of electric lamps, by type, for the current quarter and the preceding quarter. A summary table shows the seasonally adjusted and unadjusted quantity and value of shipments and end-of-quarter stocks of electric lamps for each of the past 20 quarters. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included. See also M36D.

GPO Catalog No. C3.158:MQ36B-88/(qt.). 8-20 pp. Quarterly, $1; annual summary, $1.25. Annual subscription price $13 for series MQ-36B and M36D. Cite code EL when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1080)

Fluorescent Lamp Ballasts (MQ-36C)

Frequency of issue—Quarterly and annual.

Geographic areas covered—United States.

Subject content—Provides data on the quantity and value of manufacturers' shipments of fluorescent lamp ballasts, by type, for the current quarter and the preceding quarter, and the current quarter a year ago. Data comparing domestic output, exports, and imports are included. A summary table is also included showing the quantity and value of shipments for the current quarter and each of 16 or more preceding quarters.

The annual report summarizes the information published in the quarterly series and notes revisions. The annual report also shows data on quantity and value of exports of domestic merchandise and the percentage of exports compared with manufacturers' shipments for 2 years.

GPO Catalog No. C3.158:MQ36C-88/(qt.). 4-8 pp. Quarterly $1; annual summary, $1. Annual subscription price $5. Cite code FLB when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1081)

Electric Lamps (M36D)

Frequency of issue—Monthly.

Geographic areas covered—United States.

Subject content—Presents data on value of domestic shipments of electric lamps—large, incandescent bulbs (except photo);

high-intensity, for general lighting (vapor); and fluorescent (hot cathode). See also MQ-36B.

GPO Catalog No. C3.158:M36D-88/(mo.). 2-4 pp. Monthly. $1 per issue. (Part of MQ-36B subscription.)

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1082)

Electric Housewares and Fans: 1987 (MA-36E)

Data time span—1986 and 1987, with some comparative data for earlier years

Geographic areas covered—United States.

Subject content—Presents statistics for housewares and fans on value of shipments by class of product for the last 10 years, and on quantity and value of shipments and number of companies reporting, by product.

Data are also shown on the quantity and value of manufacturers' shipments along with comparative data for exports, imports, and domestic output. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

GPO Stock No. 003-024-06825-7.
12 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-36E, 8 pp., 1 microfiche; 1980, MA-36E, 10 pp., 1 microfiche; 1981, MA-36E, 11 pp., 1 microfiche; 1982, MA-36E, 11 pp. and 2-page change sheet, 1 microfiche; 1983, MA-36E, 12 pp., 1 microfiche; 1984, MA-36E, 12 pp., 1 microfiche; 1985, MA-36E, 12 pp., 1 microfiche; 1986, MA-36E, 12 pp., $1.

(1083)

Major Household Appliances: 1986 (MA-36F)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Includes statistics on the quantity and value of shipments along with comparative data on exports, imports, and domestic output. The number of companies reporting shipments are also shown for each product. A comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

GPO Stock No. 003-024-06619-0.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-36F, 7 pp., 1 microfiche; 1980, MA-36F, 9 pp., 1 microfiche; 1981, MA-36F, 10 pp., 1 microfiche; 1982, MA-36F, 10 pp., 1 microfiche; 1983, MA-36F, 12 pp., 1 microfiche; 1984, MA-36F, 12 pp., 1 microfiche; 1985, MA-36F, 12 pp., $1.

(1084)

Transformers: 1985 (MA-36G)

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Presents data on firms engaged in the manufacture of transformers in the United States. Fluorescent lamp ballasts and electronic type transformers are excluded.

Data are presented on the quantity, value, and total kilovolt ampere rating capacity of selected transformers shipped. The number of companies reporting shipments are also shown for each product. Also included are domestic output, exports, imports, and apparent consumption of transformers, and a summary showing the quantity and value of shipments, by type, for 1983 and 1984.

NOTE—This series was discontinued with the 1985 report.

GPO Stock No. 003-024-06496-1.
16 pp. 1986. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-36G, 12 pp., 1 microfiche; 1980, MA-36G, 10 pp., 1 microfiche; 1981, MA-36G, 15 pp., 1 microfiche; 1982, MA-36G, 16 pp., 1 microfiche; 1983, MA-36G, 16 pp., 1 microfiche; 1984, MA-36G, 16 pp., $1.25.

(1085)

Motors and Generators: 1986 (MA-36H)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of motors and generators, including interplant transfers; number of firms, by product; quantity and value of total shipments and commercial shipments; and quantity produced and incorporated into other products at the same establishments.

Data are also shown on the quantity and value of domestic output and exports and the value of imports for consumption and apparent consumption. A comparison of standard industrial classification codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is included.

GPO Stock No. 003-024-06629-7.
16 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-36H, 13 pp., 1 microfiche; 1980, MA-36H, 14 pp., 1 microfiche; 1981, MA-36H, 15 pp., 1 microfiche; 1982, MA-36H, 15 pp., 1 microfiche; 1983, MA-36H, 16 pp., 1 microfiche; 1984, MA-36H, 16 pp., 1 microfiche; 1985, MA-36H, 16 pp., $1.

(1086)

Wiring Devices and Supplies: 1986 (MA-36K)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on manufacturers' shipments of wiring devices and supplies. Data are shown on quantity and value of shipments, by product and number of companies. Additional data are provided on manufacturers' shipments, exports of domestic merchandise at port and estimated producers' value, percent exports of manufacturers' shipments, imports for consumption, apparent consumption, and percent imports to apparent consumption.

Included are a comparison of product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import classifications, and summary data on the value of shipments, by type.

GPO Stock No. 003-024-06630-1.
8 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-36K, 8 pp., 1 microfiche; 1979, MA-36K, 8 pp., 1 microfiche; 1980, MA-36K, 8 pp., 1 microfiche; 1981, MA-36K, 9 pp., 1 microfiche; 1982, MA-36K, 9 pp., 1 microfiche; 1983, MA-36K, 12 pp., 1 microfiche; 1984, MA-36K, 12 pp., 1 microfiche; 1985, MA-36K, 12 pp., $1.

(1087)

Electric Lighting Fixtures: 1987 (MA-36L)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on shipments of electric lighting fixtures. Data are shown on quantity and value of shipments, for the current year with comparative data for the previous year, by product and number of companies, and on domestic output, exports, and imports. A summary shows value of shipments by major type of product for the past 10 years.

GPO Stock No. 003-024-06827-3.
12 pp. 1988. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-36L, 9 pp., 1 microfiche; 1979, MA-36L, 10 pp., 1 microfiche; 1980, MA-36L, 10 pp., 1 microfiche; 1981, MA-36L, 10 pp., 1 microfiche; 1982, MA-36L, 10 pp., 1 microfiche; 1983, MA-36L, 12 pp., 1 microfiche; 1984, MA-36L, 12 pp., 1 microfiche; 1985, MA-36L, 12 pp., 1 microfiche; 1986, MA-36L, 8 pp., $1.

(1088)

Radio and Television Receivers, Phonographs, and Related Equipment: 1986 (MA-36M)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents statistics on manufacturers' shipments of home-type radio and television receiving sets, automobile radios, phonographs, recorders, high-fidelity components, radio and television chassis, audio and video recorders and players, and related equipment for current year, with comparative data for the previous year.

Data are shown on quantity and value of shipments and on number of companies. Also shown are quantity and value of exports of domestic merchandise, percent exports of manufacturers' shipments, imports for consumption, apparent consumption, and percent imports to apparent consumption. A summary table shows value of shipments for major types of products for the past 10 years.

GPO Stock No. 003-024-06621-1.
12 pp. 1987. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, MA-36M, 12 pp., 1 microfiche; 1980, MA-36M, 10 pp., 1 microfiche; 1981, MA-36M, 11 pp., 1 microfiche; 1982, MA-36M, 11 pp., 1 microfiche; 1983, MA-36M, 12 pp., 1 microfiche; 1984, MA-36M, 12 pp., 1 microfiche; 1985, MA-36M, 12 pp., $1.

(1089)

Selected Electronic and Associated Products, Including Telephone and Telegraph Apparatus: 1984 (MA-36N)

Cited in the 1988 Catalog.

Data time span—1983 and 1984, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides statistics on selected electronic and associated products, including telephone and telegraph apparatus. Data are given on the quantity and value of shipments, on exports, imports, and domestic output. The number of companies reporting shipments are also shown for each product. Also shown is a comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

NOTE—This series was discontinued with the 1984 report. Beginning with 1985, these data are published in three separate reports: MA-36P, *Communications Equipment, Including Telephone, Telegraph, and Other Electronic Equipment;* MA-36Q, *Semiconductors, Printed Circuit Boards, and Other Electronic Component Equipment;* and MA-36R, *Electronical Equipment and Irradiation Equipment (Including X-Ray).* The reports are described below.

36 pp. 1985. $2.
Available from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-36N, 28 pp., 1 microfiche (change sheet issued—30 pp., 1 microfiche); 1979, MA-36N, 31 pp., 1 microfiche; 1980, MA-36N, 34 pp., 1 microfiche; 1981, MA-36N, 34 pp., 1 microfiche; 1982, MA-36N, 34 pp., 1 microfiche; 1983, MA-36N, 34 pp., 1 microfiche.

(1089.5)

Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment: 1986 (MA-36P)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides data on the total value of shipments of communication equipment, including telephone, telegraph, and other electronic systems and equipment, with a comparison of products since 1980. Data are shown on the quantity and value of shipments, by product, number of companies, and product code.

Statistics are shown on value of exports of domestic merchandise, the percent of manufacturers' shipments exported, and apparent domestic consumption. Also shown is a comparison of standard industrial classification-based codes, Schedule B export numbers, and TSUSA import numbers.

NOTE—In 1985, series MA-36N, was divided into three annual series: MA-36Q, *Semiconductors, Printed Circuit Boards, and Other Electronic Components;* MA-36R, *Electromedical Equipment and Irradiation Equipment (Including X-Ray);* and MA-36P, described above.

GPO Stock No. 003-024-06623-8.
16 pp. 1987. $1.

Cited in the 1988 Catalog—The 1985 issue, similar title, same scope, except date, available from Customer Services: MA-36P, 12 pp., $1.

(1089.6)

Semiconductors, Printed Circuit Boards, and Other Electronic Components: 1986 (MA-36Q)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Features data on the total value of shipments of semiconductors, printed circuit boards, and other electronic components, with a comparison of products (in millions of unadjusted dollars) since 1980. Data are shown on the quantity and value of shipments, by product, number of companies, and product code.

The report shows the value of exports of domestic merchandise, the percent of manufacturers' shipments exported, and apparent consumption. Shown also is a comparison of standard industrial classification-based codes, Schedule B export numbers, and TSUSA imports numbers by product description and product code.

NOTE—In 1985, series MA-36N was divided into three annual series: MA-36R, *Electromedical Equipment and Irradiation Equipment (Including X-Ray);* MA-36P, *Communication Equipment, Including Telephone, and Other Electronic Systems and Equipment;* and MA-36Q, described above.

GPO Stock No. 003-024-06624-6.
16 pp. 1987. $1.

Cited in the 1988 Catalog—The 1985 issue, similar title, same scope, except date, available from Customer Services: MA-36Q, 16 pp., $1.

(1089.7)

Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1987 (MA-36R)

Data time span—1986 and 1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides statistics from manufacturers of electromedical and irradiation equipment including X-ray. Data are given on the quantity and value of shipments, on exports, imports, and domestic output. Also shown are the number of companies reporting shipments for each product. This report includes a comparison of standard industrial classification-based codes, Schedule B export numbers, and Tariff Schedules of the United States Annotated import numbers.

NOTE—In 1985, series MA-36N, was divided into three annual series: MA-36P, *Communication Equipment, Including Telephone, Telegraph, and Other Electronic Equipment;* MA-36Q, *Semiconductors, Printed Circuit Board, and Other Electronic Component Equipment;* and MA-36R, described above.

GPO Stock No. 003-024-06832-0.
8 pp. 1988. $1.

Cited in the 1988 Catalog—The 1985 and 1986 issues, similar scope and same title, except date, available from Customer Services: 1985, MA-36R, 12 pp., 1 microfiche; 1986, MA-36R, 12 pp., $1.

(1090)

Aerospace Industry: 1987 (MA-37D)

Data time span—1987.

Geographic areas covered—United States.

Subject content—Provides data on the value of backlog of orders, net new orders, and net sales reported, by manufacturers of complete aircraft, space vehicles, missiles, and selected parts. Included are seasonally adjusted data.

NOTE—Issued quarterly through end of 1983 as *Backlog of Orders for Aerospace Companies* (MQ-37D). Issued annually thereafter under current title as series MA-37D.

GPO Catalog No. C.158/MA37D-87.
8 pp. 1988. $1. Annual subscription price $11 for series MA-37D, MA-37E and M37G. Cite code BAN when placing subscription with GPO.

(1090.5)

Aerospace Industry: 1986 (MA-37D)

Same as for 1987 issue, except data are for the previous year.

8 pp. 1987. $1.
Available from Customer Services. See 1987 issue for subscription instructions.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1984, MA-37D, 6 pp., 1 microfiche; 1985, MA-37D, 8 pp., 1 microfiche.

(1091)

Aircraft Propellers: 1985 (MA-37E)

Cited in the 1988 Catalog.

Data time span—1980 to 1985.

Geographic areas covered—United States.

Subject content—Contains statistics on the quantity and value of shipments of aircraft propellers and parts for current year, and comparative data for previous years. Also included are data comparing domestic output and exports.

NOTE—This report was discontinued with the 1985 report. It had been part of the MA37D subscription.

GPO Catalog No. C3.158:MA37E-85.
8 pp. 1986. $1.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-37E, 4 pp., 1 microfiche; 1980, MA-37E, 4 pp., 1 microfiche; 1981, MA-37E, 4 pp., 1 microfiche; 1982, MA-37E, 4 pp., 1 microfiche; 1983, MA-37E, 8 pp., 1 microfiche; 1984, MA-37E, 4 pp., $1.50.

(1092)

Civil Aircraft and Aircraft Engines (M37G)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Contains data on quantity and value of shipments of complete civilian aircraft and aircraft engines. Data are shown for the current month and the preceding month, with comparative data for the current month a year ago. Included are data comparing domestic output, exports, and imports. Also included is a summary showing quantity and value of shipments of complete civilian aircraft and the value of aircraft engines for the current month and each of 24 preceding months. The number of companies reporting shipments are also shown for each product.

The annual report summarizes the information published in the monthly series and notes revisions. Data are provided on value of shipments, exports, imports, and apparent consumption, along with a comparison of standard industrial classification based product codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes.

NOTE—Substantial exerpts from this report are available online, through CENDATA, the Census Bureau's online data system. See page 2. The title changed from *Complete Aircraft and Aircraft Engines* to *New Complete Aircraft and Aircraft Engines (Except Military)* with the October 1981 issue. The current title first appeared in the January 1987 issue.

GPO Catalog No. C3.158:M37G-88/(mo.).
4-16 pp. Monthly, $1; annual summary, $1. (Part of MA-37D subscription.)

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1093)

Truck Trailers (M37L)

Frequency of issue—Monthly and annual.

Geographic areas covered—United States.

Subject content—Presents data on quantity and value of shipments of truck trailers, by type of trailer and shipments of truck trailer vans, by type of materials. The number of companies reporting shipments are also shown for each product. Included is a summary showing quantity and value of shipments of principal types of complete truck trailers for the current month and each of 24 preceding months. This report also contains data comparing domestic output, exports, and imports of truck trailers.

The annual report gives the value of shipments of truck trailers based on the monthly survey report and compares the annual survey of manufactures and the last census of manufactures.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.158:M37L-88/(mo.).
4-12 pp. Monthly, $1; annual summary, $1. Annual subscription price $9.50. Cite code TRUT when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1094)

Selected Instruments and Related Products: 1986 (MA-38B)

Data time span—1985 and 1986, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides statistics on such instruments and related products as automatic regulating and control valves; aeronautical, nautical, and navigational instruments; controls for monitoring residential and commercial environments and appliance regulating controls; and optical instruments and lenses.

Data are provided on quantity and value of shipments (including interplant transfers), number of companies, imports, exports, and apparent consumption. In addition, a comparison of standard industrial classification based codes, Schedule B export codes, and Tariff Schedules of the United States Annotated import codes is presented.

GPO Stock No. 003-024-06627-1.

20 pp. 1987. $1.25.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-38B, 20 pp., 1 microfiche; 1979, MA-38B, 19 pp., 1 microfiche; 1980, MA-38B, 21 pp., 1 microfiche; 1981, MA-38B, 22 pp., 1 microfiche; 1982, 21 pp., 1 microfiche; 1983, MA-38B, 24 pp., 1 microfiche; 1984, MA-38B, 24 pp., 1 microfiche; 1985, MA-38B, 20 pp., $1.

(1095)

Selected Atomic Energy Products: 1983 (MA-38Q)

Cited in the 1988 Catalog.

Data time span—1982 and 1983, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Shows statistics for selected atomic energy products on the value of shipments and net new orders received, value of shipments to the Department of Energy and to other government agencies, value of exports, and number of companies. A summary of the value of shipments and new orders since 1972 is included.

NOTE—This series was discontinued with the 1983 report.

8 pp. 1984. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, MA-38Q, 6 pp., 1 microfiche; 1980, MA-38Q, 6 pp., 1 microfiche; 1981, MA-38Q, 6 pp., 1 microfiche; 1982, MA-38Q, 6 pp., 1 microfiche.

(1096)

Pens, Pencils, and Marking Devices: 1986 (MA-39A)

Data time span—1985 and 1986.

Geographic areas covered—United States.

Subject content—Presents data on the quantity and value of shipments of pens, mechanical pencils, and parts; nonmechanical pencils, crayons, and chalk; along with hand stamps, stencils, and other marking devices. This report also contains data comparing domestic output, exports, and imports.

GPO Stock No. 003-024-06596-7.

7 pp. 1986. $1.

Cited in the 1987 Catalog— Earlier issues, similar scope and same title, except date, available from Customer Services: 1981, MA-39A, 5 pp., 1 microfiche; 1982, MA-39A, 5 pp., 1 microfiche; 1983, MA-39A, 8 pp., 1 microfiche; 1984, MA-39A, 8 pp., 1 microfiche; 1985, MA-39A, 8 pp., $1.

(1097)

Shipments to Federal Government Agencies: 1983 (MA-175)

Cited in the 1988 Catalog.

Data time span—1982 and 1983, with some comparative data for earlier years.

Geographic areas covered—United States, divisions, States, and standard metropolitan statistical areas (SMSA's).

Subject content—Presents summary statistics for value of shipments, employment, value added by manufacturers, and government shipments, by industry groups.

Data are shown on total value of shipments; total employment; and shipments by geographic area, industry, agency, and range of value. Data are also shown on employment, costs, value added, and value of shipments, by industry and geographic area for Department of Defense facilities.

NOTE—This series was discontinued with the 1983 report. Limited data from this series appear in the retrospective M3-1 report, abstract number 978.5.

92 pp. 1985. Out of print.
Available on 1 microfiche from Customer Services.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978, MA-175, 56 pp., 1 microfiche; 1979, MA-175, 55 pp., 1 microfiche; 1980, MA-175, 58 pp., 1 microfiche; 1981, MA-175, 48 pp., 1 microfiche; 1982, MA-175, 71 pp., 1 microfiche.

(1098)

Pollution Abatement Cost and Expenditures: 1985 (MA-200)

Data time span—1985, with some comparative data for earlier years. (See note below for 1986 advance report).

Geographic areas covered—United States and States.

Subject content—Contains statistics on total operating costs and capital expenditures for air, water, and solid waste pollution abatement in the United States during the year.

The report also contains information on the costs recovered by manufacturers, either by reuse in production or by sale. Data are shown by four-digit standard industrial classification (SIC) code for the United States and by two-digit SIC code for States for establishments with 20 or more employees. The appendixes contain a facsimile of the pollution abatement form.

NOTE—The 1979 advance, entitled *Manufacturers' Pollution Abatement Capital Expenditures and Operating Costs*, 1 microfiche; the 1985 and 1986 advance reports, same title, 2 pp., no charge, available from Customer Services.
GPO Stock No. 003-024-06278-0.

76 pp. 1987. $3.75.

Cited in the 1988 Catalog—Earlier issues, with similar scope, available from Customer Services: 1978, MA-200, 59 pp., 1 microfiche; 1979, MA-200, 81 pp., 1 microfiche; 1980, MA-200, 80 pp., 1 microfiche; 1981, MA-200, 71 pp., 1 microfiche; 1982, MA-200, 88 pp., 1 microfiche; 1983, MA-200, 100 pp., 1 microfiche; 1984, MA-200, 76 pp., $4.

(1099)

Titanium Mill Products, Ingot, and Castings (ITA-991)

Frequency of issue—Quarterly (monthly through December 1984) and annual.

Geographic areas covered—United States.

Subject content—Presents data on net shipments of titanium mill products, by shape, for the current quarter and the preceding quarter with comparative figures for the quarter a year ago. Data comparing domestic output, exports, and imports are included. A summary is also included, showing production, consumption, and end-of-quarter inventories of ingot along with production and shipments of mill products and castings for the current quarter and each preceding quarter of the year with the annual figure from the preceding year. Annual issues summarize quarterly data and note revisions.

The data in this survey are collected and compiled by the Bureau of the Census for the Bureau of Industrial Economics, Office of Basic Industries. The Bureau of Mines, Department of the Interior, is also a sponsor of this survey.

NOTE—With the March 1981 issue, publication of this report (ITA-991) was temporarily suspended. Monthly publication of the report resumed after the January-November 1981 issue when some data problems were resolved. This report was formerly identified as series DIB-991. Before 1983, and again in 1987, the title was *Titanium Ingot, Mill Products, and Castings.* It changed back to the current title in 1988.

GPO Catalog No. C3.158:ITA991-88/(qt.).
2-8 pp. Quarterly and annual summary, $1 per issue. Annual subscription price $5. Cite

code TIMPC when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.

(1100)

Copper Controlled Materials (ITA-9008)

Cited in the 1988 Catalog.

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Provides data on shipments of copper-base mill products, unalloyed copper, copper wire mill products, brass and bronze foundry products, and copper-base powder mill products, each by type of product (except foundry products) for the current quarter and the preceding quarter with comparative data for the current quarter a year ago. Data comparing domestic output, exports, and imports are included.

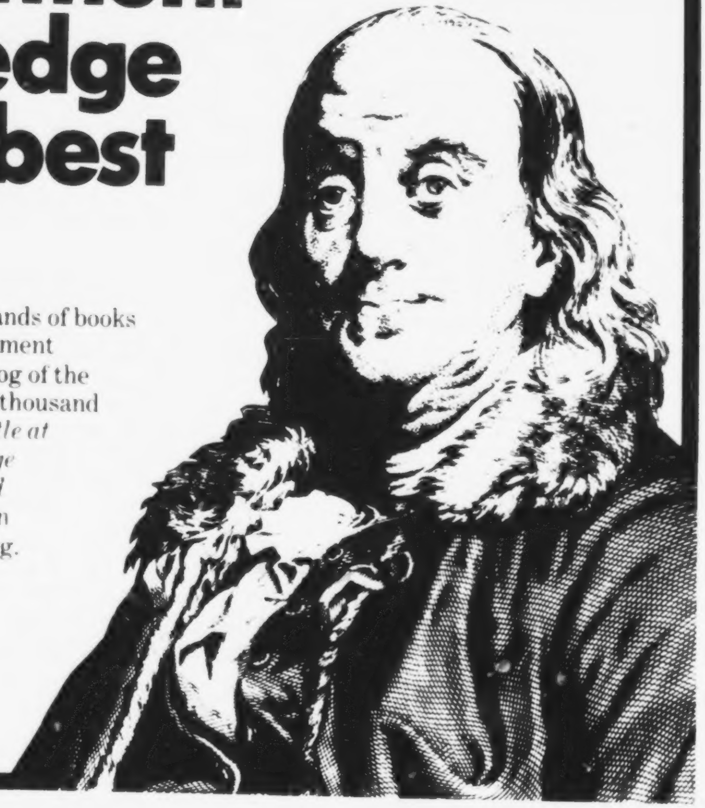
A summary table is also included providing data on brass mill products (alloyed and unalloyed), copper wire mill products (bare wire, insulated communication wire, and other insulated wire), brass and bronze foundry products, and copper-base powder mill products. These data are shown for current and preceding years, by quarters.

The annual report summarizes the information published in the quarterly series and notes revisions. The data in this survey are collected and compiled by the Bureau of the Census for the Bureau of Industrial Economics.

NOTE—The quarterly survey was suspended for 1983 but resumed until discontinued with the fourth quarter for 1987. The final annual summary was for 1987.

2-8 pp. Quarterly and annual summary for 1987. $1. Available from Customer Services.

Cited in the 1988 Catalog—Previous issues; contact Customer Services for ordering instructions.



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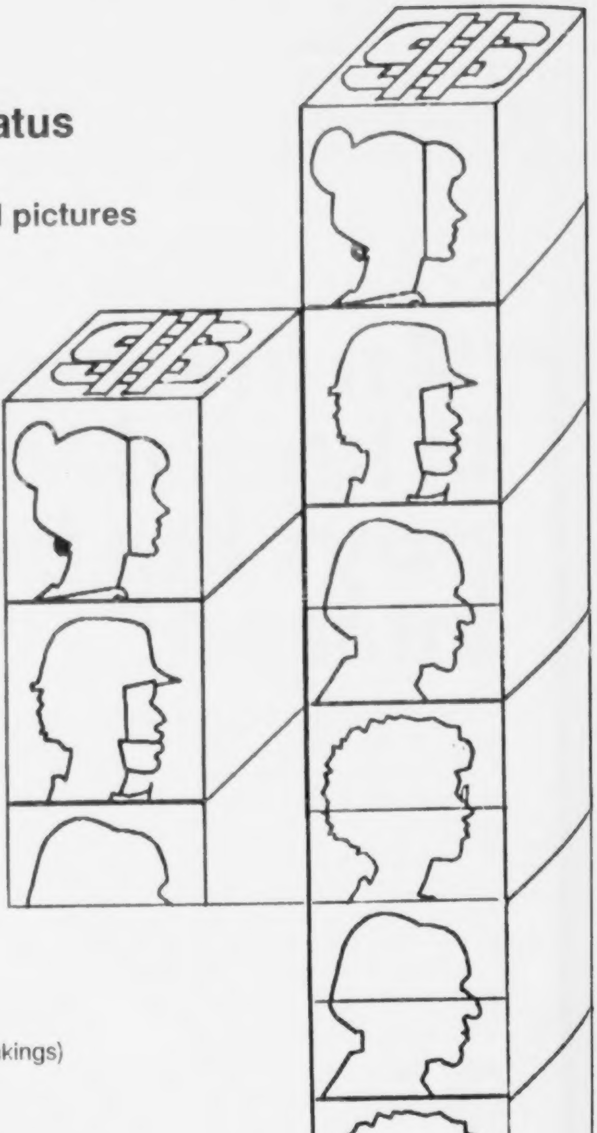

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Population

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INTRODUCTION

The phrase "population statistics" as used by the Census Bureau refers to much more than simply the "number of inhabitants" in an area. Although the Census Bureau provides census counts and current estimates of the number of inhabitants of the Nation, regions, States, cities, counties, and other areas, it also provides a wide variety of information on social and economic characteristics of the population, such as household composition, ethnicity, and income. Further, it prepares in-depth reports on important social, economic and demographic issues.

These population statistics have vital public applications. The U.S. Constitution requires the use of census figures to apportion seats in the House of Representatives. The courts insist on them when congressional and legislative district boundaries are being drawn, so that all residents are equally represented. Public agencies at all levels require population data to use taxpayers' money wisely: for school construction, capital improvements, and location of all kinds of public facilities and for services that must be fine-tuned to population changes and movements.

Our economic life and the strength of our economy are closely tied to the use of population data. Population change affects such business activities as the production of homes and durable goods for new households, as well as health care and leisure products for the retired and elderly. The location of retail firms near their markets, the definition of sales territories, and the choice of what products and services to offer depend upon information about the population as potential consumers.

Censuses and Surveys

The Census Bureau collects and publishes a variety of statistics about the people of the United States in two basic ways: the constitutionally required decennial census, taken in years ending in "0," that counts the population, and in surveys and other periodic programs that estimate data between the censuses. On the authorization of the appropriate local governments, the Bureau also conducts special censuses on a cost-reimbursable basis.

The population censuses and surveys are authorized by title 13 of the United States Code, the statute under which the Census Bureau operates. Public compliance with the census is mandatory, under penalty of law, while response to the surveys is voluntary. In all cases, the confidentiality of the information collected about individuals and the households they live in is strictly protected by law, and there are heavy penalties for disclosure.

There have been decennial censuses ever since 1790. In recent years, certain questions have been asked for all persons to provide the precise data needed for congressional apportionment, legislative redistricting, and other purposes where units of analysis may be as small as a city block. Other questions have been asked for all persons in a fraction (sample) of the households; the resulting data are reported as estimates rather than actual counts and are published for larger geographic areas, such as census tracts (averaging about 4,000 people).

The census also asked a number of complete-count and sample questions about the housing in which the people live, so that some of the census reports show population characteristics cross-tabulated by housing characteristics, such as renter-occupied units by race.

For information about the questions asked in the 1980 census and the data products from that census, see the special section of this Catalog/Guide.

The Bureau's population censuses and surveys furnish information about the number and characteristics of the population. They are presented in many of the reports and other data products described in this chapter and, in the case of the 1980 census, in the special section.

The statistics also provide the basis for population estimates, projections, and special studies which are the subject of other data products covered below. The Census Bureau also prepares reports on international population data, described in the International chapter.

In addition, the General and Reference chapter includes, in alphabetical order, references which sometimes provide population data as well as other data, such as *America's Black Population: 1970 to 1982* (PIO/POP-83-1).

For more recent references to population data products, see the last chapter, entitled Data Products Issued July-December 1988. Listings of subsequent releases appear in the *Monthly Product Announcement.*

For additional information of the Census Bureau's population statistics programs, see the Factfinder on "Data for Small Communities" in appendix C.

Individual Records from Censuses

Census schedules from 1790 through 1910 (though most of the 1890 records were badly damaged by fire in 1921; only fragments of the population schedules remain) are available on microfilm for public use at the National Archives, its regional centers, and many libraries. By law, records from subsequent censuses are confidential for 72 years, but individuals (or their authorized representatives) may apply to the Census Bureau for transcripts showing age, place of birth, citizenship, and other information for themselves. Further details are contained in the Factfinder on "Availability of Census Records About Individuals" in appendix C.

CENSUS OF POPULATION

A census of population has been taken every 10 years since 1790; the 20th census was conducted as of April 1, 1980. Results of the 1980 Census of Population are available in several series of products. **The special section of this Catalog/Guide describes products of the 1980 Census of Population and Housing.**

The 1940 and 1950 Census Public Use Samples, prepared in the early 1980's, are described below. For information about the 1960 and 1970 samples, see the *Directory of Data Files* (described in the General and Reference chapter) or contact Customer Services; for the 1980 samples, see abstract no. 1725 in this Catalog's special section.

Also included are descriptions of a 1990 census planning series (abstract number 1202) and reports resulting from test censuses being carried out in preparation for the 1990 Census of Population and Housing (see abstract number 1202.5).

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

(1200)

● ***Census of Population, 1940: Public Use Sample***

Cited in the 1988 Catalog.

Data time span—1940.

Geographic areas covered—States (except Alaska and Hawaii), standard metropolitan areas (SMA's), state economic areas (SEA's). (SMA's and SEA's are comparable for the 1940 and 1950 microdata files).

Subject content—Contains information collected from a stratified 1-percent (one in one hundred) sample of households with separate records for each household, a "sample line" respondent, and each person in the household. These records were encoded from microfilm copies of original, handwritten enumeration schedules from the 1940 Census of Population. Schedules from the 1940 Census of Housing were not microfilmed and were destroyed; however, some housing information is contained on each household record.

The 1940 census had both a complete-count and a sample component. Individuals selected for the sample component were asked a set of additional questions. Only households with a "sample line" person were included in the public use sample. The file also contains records of group quarters members who were also on the census "sample line."

Specific subject items include: age, sex, race, Spanish surname, marital status, school enrollment, highest grade completed, veteran status, mother tongue, country or State of birth, migration status, employment status, wage and salary income, occupation, industry, and class of worker.

Reference materials—Census of Population, 1940: Public Use Sample Technical Documentation contains descriptive information about the file, a glossary, record descriptions, a sampling statement, and code category lists. A procedural history of the 1940 census (prepared by University of Wisconsin researchers) accompanies the documentation. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Seven tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1201)

● ***Census of Population, 1950: Public Use Sample***

Cited in the 1988 Catalog.

Data time span—1950

Geographic areas covered—States (except Alaska and Hawaii), standard metropolitan areas (SMA's), state economic areas (SEA's). (SMA's and SEA's are comparable for the 1940 and 1950 microdata files).

Subject content—Contains information collected from a stratified 1-percent (one in one hundred) sample of households with separate records for each household, a "sample line" respondent, and each person in the household. These records were encoded from microfilm copies of original, handwritten enumeration schedules from the 1950 Census of Population. Schedules from the 1950 Census of Housing were not microfilmed and were destroyed; however, some housing information is contained on each household record.

The 1950 census had both a complete-count and a sample component. Individuals selected for the sample component were asked a set of additional questions. Only households with a "sample line" person were included in the public use sample. The file also contains records of group quarters members who were also on the census "sample line."

Specific subject items include: age, sex, race, Spanish surname, marital status, school enrollment, highest grade attended/completed, veteran status, country or State of birth, migration status, employment status, wage and salary income, occupation, industry, and class of worker.

Reference materials—Census of Population, 1950: Public Use Sample Technical Documentation contains descriptive information about the file, a glossary, record descriptions, and code category lists. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Eight tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

1990 Planning
Conference Series
No. 14
Decennial Census
Decision Conference
October 1985
U.S. Department of Commerce

(1202)

1990 Planning Conference Series

Subject content—Consists of the proceedings of the conferences on the planning of the 1990 Census of Population and Housing. The publications include issue and position papers; background perspectives; and, most important, working group reports. The primary purpose of the conferences was to bring together Census Bureau staff (and sometimes others from the public and private sectors) to share information and develop an understanding of the major objectives and challenges of the next decennial census. The conferences encouraged a creative flow of ideas on a wide variety of options. At times

Figure 31. TABLE FROM CURRENT POPULATION REPORTS, SCHOOL ENROLLMENT–SOCIAL AND ECONOMIC CHARACTERISTICS OF STUDENTS: OCTOBER 1985 AND 1984. SERIES P-20, NO. 426

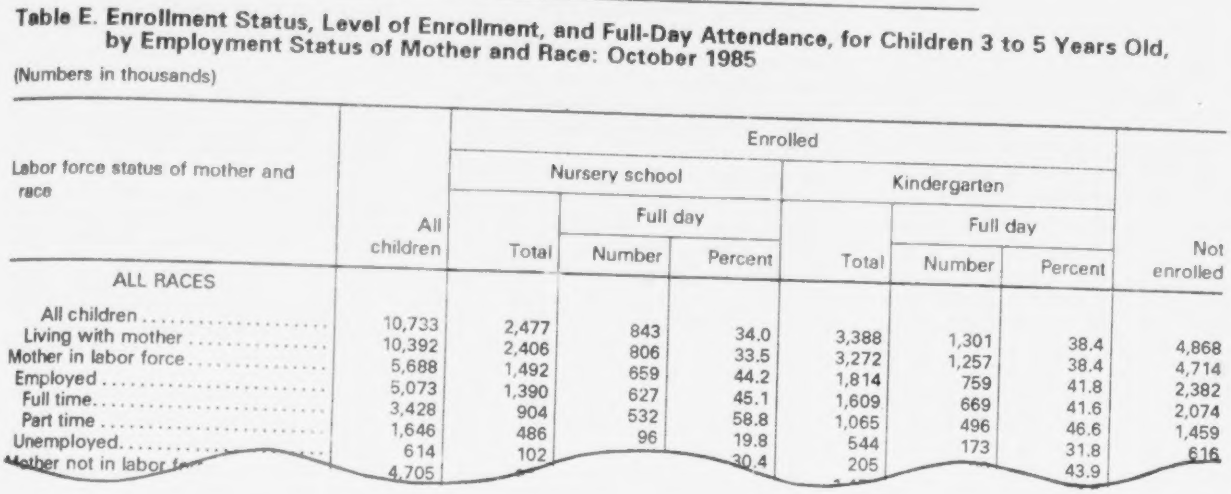


Table E. Enrollment Status, Level of Enrollment, and Full-Day Attendance, for Children 3 to 5 Years Old, by Employment Status of Mother and Race: October 1985

(Numbers in thousands)

Labor force status of mother and race	All children	Enrolled							Not enrolled
		Nursery school			Kindergarten				
		Total	Full day		Total	Full day			
			Number	Percent		Number	Percent		
ALL RACES									
All children	10,733	2,477	843	34.0	3,388	1,301	38.4	4,868
Living with mother	10,392	2,406	806	33.5	3,272	1,257	38.4	4,714
Mother in labor force	5,688	1,492	659	44.2	1,814	759	41.8	2,382
Employed	5,073	1,390	627	45.1	1,609	669	41.6	2,074
Full time	3,428	904	532	58.8	1,065	496	46.6	1,459
Part time	1,646	486	96	19.8	544	173	31.8	616
Unemployed	614	102		30.4	205		43.9	
Mother not in labor	4,705							

Figure 32. TABLE FROM CURRENT POPULATION REPORTS, CHARACTERISTICS OF HOUSEHOLDS AND PERSONS RECEIVING SELECTED NONCASH BENEFITS: 1984. SERIES P-60, NO. 150

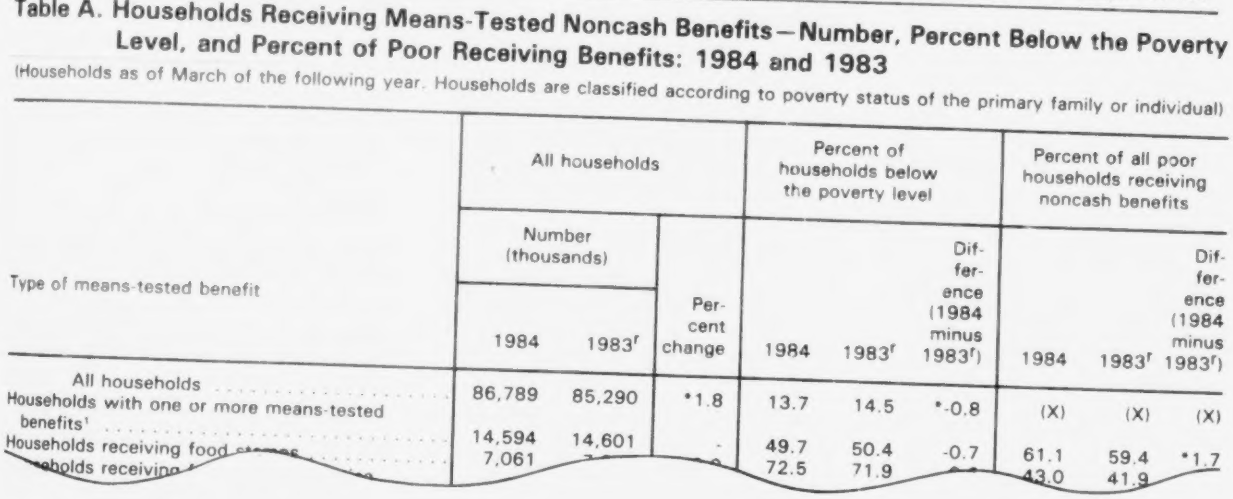


Table A. Households Receiving Means-Tested Noncash Benefits—Number, Percent Below the Poverty Level, and Percent of Poor Receiving Benefits: 1984 and 1983

(Households as of March of the following year. Households are classified according to poverty status of the primary family or individual)

Type of means-tested benefit	All households			Percent of households below the poverty level			Percent of all poor households receiving noncash benefits		
	Number (thousands)		Percent change						
	1984	1983^r		1984	1983^r	Difference (1984 minus 1983^r)	1984	1983^r	Difference (1984 minus 1983^r)
All households	86,789	85,290	*1.8	13.7	14.5	*-0.8	(X)	(X)	(X)
Households with one or more means-tested benefits[1]	14,594	14,601	-	49.7	50.4	-0.7	61.1	59.4	*1.7
Households receiving food	7,061			72.5	71.9		43.0	41.9	
eholds receiving									

Figure 33. TABLE FROM CURRENT POPULATION REPORTS, HOUSEHOLD WEALTH AND ASSET OWNERSHIP: 1984. SERIES P-70, NO. 7

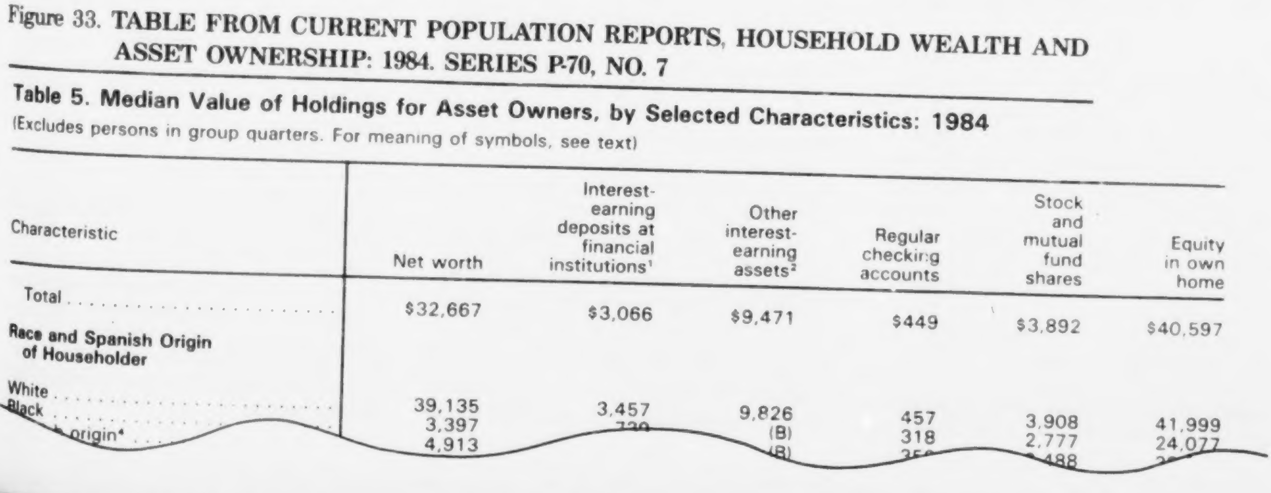


Table 5. Median Value of Holdings for Asset Owners, by Selected Characteristics: 1984

(Excludes persons in group quarters. For meaning of symbols, see text)

Characteristic	Net worth	Interest-earning deposits at financial institutions[1]	Other interest-earning assets[2]	Regular checking accounts	Stock and mutual fund shares	Equity in own home
Total	$32,667	$3,066	$9,471	$449	$3,892	$40,597
Race and Spanish Origin of Householder						
White	39,135	3,457	9,826	457	3,908	41,999
Black	3,397		(B)	318	2,777	24,077
origin[4]	4,913		(B)			

participants were asked to explore assumptions to see where they might lead. Consequently, the papers do not necessarily reflect Census Bureau policies or the views of the participants.

NOTE—Additional reports on this census include the *1990 Census Automation Committee Report, November 10, 1983,* and the *1990 Census Committee on Special Enumeration Procedures (Final Report)* issued July 1984. *Report of the Geographic Operations Task Force, December 1982,* issued November 1985. Available on the same basis as the reports below.

Issued irregularly. Pages vary. Single copies free. Write to Laura Blackwell, Decennial Planning Division, Bureau of the Census, Washington, DC 20233.

No. 1. The Meaning of Enumeration, July 1982. 113 pp.

No. 2. Planning Review, April 1983. 82 pp.

No. 3. Stakeholders' Conference on Public Law 94-171 Program, October 1983. 47 pp.

No. 4. Automation Planning Conference, November 1983. 110 pp.

No. 5. Joint Meeting with Minority Groups, January 1984. 80 pp.

No. 6. National Geographic Areas Conference, April 1984. 163 pp.

No. 7. Planning Review, June 1984. 76 pp.

No. 11. Regional Geographic Areas Conference, October 1984. 73 pp.

No. 12. Race and Ethnic Items, July 1985. 132 pp.

No. 14. Decennial Census, Decision Conference. 270 pp.

No. 14 (Supplement). Decennial Census, Decision Conference, October 1985. 180 pp.

TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census

See abstract number 605 in the Geography chapter.

(1202.5)

Test Census, (Year) General Population and Housing Statistics (TC)

Data time span—1985 or 1986, with some comparative data for 1980.

Geographic areas covered—Block numbering areas and blocks for: Tampa, Florida; Jersey City, New Jersey; Central Los Angeles County, California; and East Central Mississippi.

Subject content—Presents the results of local test censuses in preparation for the national 1990 Census of Population and Housing.

The reports show 100-percent data with demographic characteristics given by block numbering areas (BNA's) and blocks. Detailed tables provide population and housing unit counts, by age and sex, and also portray household and family characteristics. In addition, the tables show occupancy, vacancy, utilization, and financial characteristics of housing units.

Tables cross-classify each topic by Spanish origin and by race including combined totals for the Asian and Pacific Islander population and for the American Indian, Eskimo, and Aleut population. Appendixes describe methods, subjects, and areas.

For information pertaining to ordering maps, write to: Leila Baxter, Data Preparation Division, Bureau of the Census, 1201 E. 10th Street, Jeffersonville, IN 47132, or phone: 812/288-3192.

For 1985 Test Census:

1. Tampa, Florida. 236 pp. 1986. $12. GPO Stock No. 003-024-06433-2.

2. Jersey City, New Jersey. 108 pp. 1986. $7.50. GPO Stock No. 003-024-06434-1.

For 1986 Test Census:

1. Central Los Angeles County, California. 144 pp. 1987. $6.50. GPO Stock No. 003-024-06640-8.

2. East Central Mississippi. 398 pp. 1987. $18. GPO Stock No. 003-024-06696-3.

CURRENT POPULATION DATA

This series of data products provides recent estimates of population size and characteristics, population projections, and the results of special censuses of local areas. It also includes various special studies.

Subscription information for the Current Population Report series is presented in each abstract and in appendix A.

SURVEY DATA

Much of the current population data from the Census Bureau is derived from the Current Population Survey. In addition, the Bureau conducts, the Survey of Income and Program Participation which begun in October 1983.

The Current Population Survey (CPS) is a household sample survey of the civilian noninstitutional population of the United States. Its primary task is to produce monthly statistics on unemployment and the labor force, as published by the Bureau of Labor Statistics in its monthly bulletin, *Employment and Earnings.*

The CPS also serves as a vehicle for supplemental studies on subjects other than employment. From the basic and supplemental data, the Bureau issues four series of publications:

P-20 Population Characteristics

P-23 Special Studies

P-27 Farm Population

P-60 Consumer Income

Users can order series subscriptions or purchase individual reports. Current Population Survey microdata files on computer tape also are available.

The Survey of Income and Program Participation (SIPP) is another national survey conducted by the Census Bureau. Its principal purpose is to provide better estimates of money and in-kind income.

Recurrent questions deal with employment, types of income, and noncash benefits. Periodically, questions are added dealing with school enrollment, marital history, migration, disability, and other topics. From time to time special supplemental questions also will be added.

The data from SIPP are available in both reports and microdata tape files. The report series is:

P-70 Household Economic Studies

Users may order individual reports or arrange an annual subscription. Microdata files on computer tape also are available.

Population Characteristics *(P-20)*

The annual reports in this series contain data on geographic residence and mobility, fertility, school enrollment, educational attainment, marital status, households and families, persons of Spanish origin, and various other topics. Biennial reports present information on voter registration and participation.

(1203)

Living Arrangements of College Students: October 1976 (P-20, No. 348)

Cited in the 1988 Catalog.

Data time span—October 1976, with some comparative data for 1958, 1966, and 1971.

Geographic areas covered—United States.

Subject content—Furnishes data on the living arrangements and characteristics of college students. The information for this report is based on data collected in the October Current Population Surveys for the designated years shown above.

Detailed tables contain statistics on the living arrangements of college students 14 years old and over by type and control (public or private) of college, age, sex, race, family relationship, and marital status. Data are also given on the living arrangements of students 14 to 34 years old by age, sex, and marital status for selected years. Text tables provide data for selected years on living arrangements of students 14 years and over by family income and race and the living arrangements of students 14 to 34 years old by race, sex, age, type of college, and marital status.

22 pp. 1979. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1204)

Major Field of Study of College Students: October 1978 (P-20, No. 351)

Cited in the 1988 Catalog.

Data time span—October 1978, with some comparative data for 1966, 1972, and 1974.

Geographic areas covered—United States.

Subject content—Presents statistics on major field of study of college students in October 1978, based on the Current Population Survey.

Data are provided on field of study of students by age group, race, Spanish origin, sex, year of enrollment, region of residence, type of college, attendance status, marital status, and living arrangements. Information on years of school completed by family householder, major occupation group of family householder, and family income is also included.

Data are also provided on major field of study of students 14 to 34 years old and over, major field of study of 2-year college students compared with 4-year college students 14 to 34 years old, and family income of students 18 to 24 years old who are dependent family members, by selected fields of study. Summary tables are included containing data on field of study of students and percent female by major field of study for students 14 to 34 years old.

57 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Population Profile of the United States: 1981 (P-20, No. 374)

For information about this and other U.S. Population Profile reports, see the abstract for P-23, No. 150. The annual Population Profile reports now appear as part of the P-23 series.

(1207)

Childspacing Among Birth Cohorts of American Women: 1905 to 1959 (P-20, No. 385)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents data on the timing of childbearing. Tables show data by the decade or five-year periods when the mother or child was born and when the mother was first married. Tables include race and Spanish origin for all data and cover educational attainment, fertility status at first marriage, and marital status at time of childbirth. In addition to the number of children born at different ages, and the intervals between them, the report indicates the interval between the first marriage and the first birth as well as the age when childbearing ceased.

GPO Catalog No. C3.186:P-20/385.
124 pp. 1984. $4.75.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1208)

School Enrollment—Social and Economic Characteristics of Students: October 1985 (Advance Report) (P-20, No. 409)

Cited in the 1988 Catalog.

Data time span—1985, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on trends since 1970 in school and college enrollment. Based on the Current Population Survey, the data are limited to enrollment of the civilian noninstitutional population in regular schools, thus excluding enrollment in special schools, vocational schools, and adult education classes.

The advance report of 1985 data includes a discussion of preprimary enrollment and a section on characteristics of college students in 1965, 1975, and 1985. Summary tables, with annual data from 1975 to 1984 and some earlier years, contain enrollment by level and public or private control of school, by race and Spanish origin; enrollment rates by age and sex; college enrollment by year of college; college enrollment by type and control of college, full-time status, and sex; college enrollment by sex, race, and Spanish origin; and age distribution of college students.

NOTE—Advanced reports were discontinued with this issue.

GPO Catalog No. C3.186:P-20/409.
16 pp. 1986. $1.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 355, 11 pp. (out of print), 1 microfiche; 1980, P-20, No. 362, 12 pp. (out of print), 1 microfiche; 1981, P-20, No. 373, 12 pp., $2.25; 1982, P-20, No. 392, 12 pp., $1; 1983, P-20, No. 394, 16 pp., $1.25; 1984, P-20, No. 404, 16 pp., $1.

(1208.1)

Voting and Registration in the Election of November 1986 (P-20, No. 414)

Data time span—November 1986, with limited data for congressional and Presidential election years 1964 to 1984.

Geographic areas covered—United States, regions, and States.

Subject content—Provides data showing the number and changes in voter turnout and registration, cross-classifying voters and nonvoters by race, Spanish origin, and socioeconomic characteristics, by sex and age group for the November 1986 election. A detailed section evaluating the quality of the voting data is also included.

Data are based on persons of voting age in the Current Population Survey conducted two weeks after the election.

NOTE—Excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-20/414.
64 pp. 1988. $3.25.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier advance and final issues, similar scope and same title, available from Customer Services: 1980 (Advance), P-20, No. 359, 77 pp. (out of print), 2 microfiche; 1980, P-20, No. 370, 115 pp. (out of print), 2 microfiche; 1982, P-20, No. 383, 89 pp., $4.50; 1984 (Advance), P-20, No. 397, 12 pp., $1; 1984, P-20, No. 405, 104 pp., $5.

1208.2)

Educational Attainment in the United States: March 1982 to 1985 (P-20, No. 415)

Data time span—1940 to 1985.

Geographic areas covered—United States, regions, 15 largest States and standard metropolitan statistical areas (SMSA's).

Subject content—Presents data on years of school completed for persons in the United States.

Detailed data are provided for selected age groups on years of school completed, classified by one or more of the following: age, race, Spanish origin, sex, and metropolitan and nonmetropolitan residence. A table is included showing education of husband by education of wife. Summary data are shown on years of school completed by persons 14 years old and over, by age, sex, race, and Spanish origin, and for persons 25 years old and over completing high school and college from 1940 to 1985.

A text table provides data on regional differences in educational attainment (4 years of high school or more and 4 or more years of college), in 1985 and 1970, for all adults (25 years old and over) and young adults (25 to 29 years old).

A chart shows educational distribution of the population 25 years old and over in 1985 and 1940. A set of 4 charts shows a 45 year trend, from 1940 to 1985, on percent of all adults (25 years old and over) and young adults (25 to 29 years old) who completed 4 years of high school or more and 4 or more years of college by sex and by race separately.

GPO Catalog No. C3.186:P-20/415.
120 pp. 1988. $6.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 356, 72 pp. (out of print), 1 microfiche; 1980, P-20, No. 390, 95 pp. (out of print), 1 microfiche.

(1208.3)

The Hispanic Population in the United States: March 1986 and 1987 (Advance Report) (P-20, No. 416)

Cited in the 1988 Catalog.

Data time span—1982, 1986, and 1987.

Geographic areas covered—United States.

Subject content—Presents a brief statistical description of the social, economic, and demographic characteristics of persons of Hispanic origin. The report provides information on the total population of the United States and the Hispanic population and its subgroups (Mexican, Puerto Rican, Cuban, Central or South American, and Other Hispanic origin).

Data provided on the Hispanic population include sex, type of origin, age, marital status, educational attainment, and type and size of families.

Also included in the report are such economic characteristics as number employed and unemployed, broad occupation groups, family income, and poverty.

NOTE—Substantial excerpts from the 1985 report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-20/416.
15 pp. 1987. $1.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope, with title *Persons of Spanish Origin in the United States (year)*, available from Customer Services: 1979, P-20, No. 354, 70 pp. (out of print), 1 microfiche; 1980, P-20, No. 361, 36 pp. (out of print), 1 microfiche; 1982, P-20, No. 396, 88 pp., $3; 1985, P-20, No. 403, 8 pp., $1.

(1208.4)

Households, Families, Marital Status, and Living Arrangements: March 1987 (Advance Report) (P-20, No. 417)

Data time span—1940 to 1987.

Geographic areas covered—United States.

Subject content—Presents selected data on households, families, marital status, and living arrangements. The report includes some comparative data beginning with 1940 on the average number of persons in households and families as well as the number of households and families, by type. Also included are data on never-married persons and householders by age.

GPO Catalog No. C3.186:P-20/417.
12 pp. 1987. $1.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope (advance data; users should refer to final reports on these subjects when possible), same title except date, available from Customer Services: 1982, P-20, No. 376, 7 pp. (out of print), 1 microfiche; 1983, P-20, No. 382, 7 pp. (out of print), 1 microfiche; 1984, P-20, No. 391, 8 pp. (out of print), 1 microfiche; 1985, P-20, No. 402, 16 pp., $1; 1986, P-20, No. 412, 12 pp., $1.

(1208.5)

Marital Status and Living Arrangements: March 1986 (P-20, No. 418)

Similar to P-20, No. 423, but for 1986.
96 pp. 1988. $4.50.
Available from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 349, 68 pp. (out of print), 1 microfiche; 1980, P-20, No. 365, 65 pp. (out of print), 1 microfiche; 1981, P-20, No. 372, 67 pp. (out of print), 1 microfiche; 1982, P-20, No. 380, 67 pp. (out of print), 1 microfiche; 1983, P-20, No. 389, 68 pp., $2.75; 1984, P-20, No. 399, 88 pp. (out of print), 1 microfiche; 1985, P-20, No. 410, 96 pp., $4.50.

(1208.6)

Household and Family Characteristics: March 1986 (P-20, No. 419)

Similar to P-20, No. 424, but for 1986.
124 pp. 1988. $8.
Available from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title (unless otherwise noted), except date, available from Customer Services: 1979, P-20, No. 352, 163 pp. (out of print), 2 microfiche; 1980 advance, P-20, No. 357, *Households and Families, by Type: March 1980 (Advance Report),* 5 pp. (out of print), 1 microfiche; 1980, P-20, No. 366, 237 pp. (out of print), 3 microfiche; 1981 (Advance), P-20, No. 367, *Households and Families, by Type: March 1981 (Advance Report),* 5 pp. (out of print), 1 microfiche; 1981, P-20, No. 371, 237 pp. (out of print), 3 microfiche; 1982, P-20, No. 381, 240 pp. (out of print), 3 microfiche; 1983, P-20, No. 388, 241 pp. (out of print), 3 microfiche; 1984, P-20, No. 398, 240 pp., $8.50; 1985, P-20, No. 411, 132 pp., $6.50.

(1208.7)

Geographical Mobility: 1985 (P-20, No. 420)

Similar to P-20, No. 425, but for 1985.

72 pp. 1988. $3.50.
Available from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, out of print, available from Customer Services: 1979, P-20, No. 353, 128 pp., 2 microfiche; 1980, P-20, No. 368, 142 pp., 2 microfiche; 1981, P-20, No. 377, 146 pp., 2 microfiche; 1982, P-20, No. 384, 141 pp., 2 microfiche; 1983, P-20, No. 393, 148 pp., 2 microfiche; 1984, P-20, No. 407, 148 pp., 1 microfiche.

(1208.8)

Fertility of American Women: June 1986 (P-20, No. 421)

Similar to P-20, No. 427, but for 1986.

NOTE—A free four-page errata sheet was issued in March 1988, available from Population division.
72 pp. 1988. Out of print.

Available on 1 microfiche from Customer Services.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 358, 82 pp. (out of print), 1 microfiche; 1980 (Advance), P-20, No. 364, 3 pp. (out of print), 1 microfiche; 1980, P-20, No. 375, 92 pp. (out of print), 1 microfiche; 1981 (Advance), P-20, No. 369, 4 pp. (out of print), 1 microfiche; 1981, P-20, No. 378, 67 pp. (out of print), 1 microfiche; 1982 (Advance), P-20, No. 379, 5 pp. (out of print), 1 microfiche; 1982, P-20, No. 387, 67 pp. (out of print), 1 microfiche; 1983 (Advance), P-20, No. 386, 5 pp. (out of print), 1 microfiche; 1983, P-20, No. 395, 67 pp. (out of print), 1 microfiche; 1984, P-20, No. 401, 44 pp. (out of print), 1 microfiche; 1985, P-20, No. 406, 72 pp. (out of print), 1 microfiche.

(1208.9)

The Hispanic Population in the United States: March 1985 (P-20, No. 422)

Similar to P-20, No. 416, but for 1985 and with more extensive statistics.

GPO Catalog No. C3.186:P-20/422.
80 pp. 1988. $4.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209)

Marital Status and Living Arrangements: March 1987 (P-20, No. 423)

Data time span—March 1987.

Geographic areas covered—United States.

Subject content—Features detailed statistics on marital status and living arrangements. The report covers such items as the proportion of adults that have never married, the number of unmarried couples, the number of persons living alone, and children living with only one parent. The report also includes children by selected characteristics of their parents. Data are presented by age, sex, race, and Hispanic origin. Additional cross-classifications cover place of residence (metropolitan and nonmetropolitan) and family status of persons under 15 years old and 15 years old and over.

GPO Catalog No. C3.186:P-20/423.
78 pp. 1988. $4.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.1)

Household and Family Characteristics: March 1987 (P-20, No. 424)

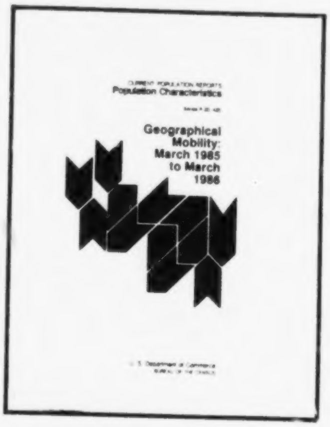
Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Contains detailed social and demographic statistics on household and family characteristics.

GPO Catalog No. C3.186:P-20/424.
152 pp. 1988. $7.50.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.



Population Characteristics

Geographical
Mobility:
March 1985
to March
1986

(1209.2)

Geographical Mobility: March 1985 to March 1986 (P-20, No. 425)

Data time span—1985 to 1986, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Presents information on the mobility of the U.S. population 1 year old and over. Data are provided for four types of geographical mobility: general (nonmovers; movers within and between counties, States, and regions; and movers from abroad); metropolitan (nonmovers and movers within, between, from, and to MSA's); central city (nonmovers and movers within and between central cities and the suburbs of MSA's); and detailed (a combination of the other types of mobility). Statistics on region of residence, interregional mobility, and size of MSA are included.

Mobility data are presented by one or more of the following social and economic characteristics: sex, age, race, Spanish origin, relationship to householder, type of residence, number and ages of own children, years of school completed, marital status, employment status, major occupation group, income, receipt of public assistance, and poverty status.

GPO Catalog No. C3.186:P-20/425.
116 pp. 1988 $5.50.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1209.3)

School Enrollment—Social and Economic Characteristics of Students: October 1985 and 1984 (P-20, No. 426)

Data time span—October 1984 and 1985, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on trends in school and college enrollment. Based on the Current Population Survey, the data are limited to enrollment of the civilian noninstitutional population 3 years old and over in regular schools, that is, nursery school, kindergarten, elementary school, high school, college and professional school. It excludes enrollment in special schools, vocational schools, and adult education classes.

Detailed data are provided by year or level of school in which enrolled by one or more of the following: age, race, Hispanic origin, sex, metropolitan status, family income, marital status, education of householder, and public or private school. In addition, for college students there is information on full-time status and type of school (2-year/4-year).

The text of the report includes a discussion of preprimary enrollment of children 3 to 5 years old over time, and by social and economic characteristics in 1985. A text table includes time series data for 1970 to 1985 on proportion of children enrolled in nursery school and kindergarten, by whether attending full-day, and whether attending a public school. Text tables provide data on preprimary enrollment in 1985 by race, region, residence, and mothers' labor force status. The text discusses whether the statistics provide evidence that some preprimary enrollment is also day care.

A text table contains data on the enrollment status and level of enrollment of persons 18 to 21 years old by race, Hispanic origin, and sex for 1975 and 1985. The accompanying text discusses the differences and changes.

NOTE—Substantial excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-20/426.
138 pp. 1988. $7.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 360, 78 pp. (out of print), 1 microfiche; 1981 and 1980, P-20, No. 400, 70 pp. (out of print), 1 microfiche; 1982, P-20, No. 408, 104 pp. (out of print), 2 microfiche; 1983, P-20, No. 413, 90 pp., $4.50.

(1209.4)

Fertility of American Women: June 1987 (P-20, No. 427)

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Covers the childbearing experience and birth expectations of American women, based on the June 1987 Current Population Survey.

The report shows data on recent trends in birth expectations, births per 1,000 women 18 to 44 years old by selected demographic and socioeconomic characteristics, and labor force participation among women with infants.

Detailed tables show data on births to date and future and lifetime births expected per 1,000 women by residence, marital status, and selected socioeconomic characteristics. Data are similarly shown for children ever born per 1,000 women and for childless women ever married. Tables cover the noninstitutional civilian population and usually cross-classify subjects by age, race, and Spanish origin. A new section in this report evaluates the quality of the birth expectations data collected in the survey.

GPO Catalog No. C3.186:P-20/427.
68 pp. 1988. $3.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-20, No. 358, 82 pp. (out of print), 1 microfiche; 1980 (Advance), P-20, No. 364, 3 pp. (out of print), 1 microfiche; 1980, P-20, No. 375, 92 pp. (out of print), 1 microfiche; 1981 (Advance), P-20, No. 369, 4 pp. (out of print), 1 microfiche; 1981, P-20, No. 378, 67 pp. (out of print), 1 microfiche; 1982 (Advance), P-20, No. 379, 5 pp. (out of print), 1 microfiche; 1982, P-20, No. 387, 67 pp. (out of print), 1 microfiche; 1983 (Advance), P-20, No. 386, 5 pp. (out of print), 1 microfiche; 1983, P-20, No. 395, 67 pp. (out of print), 1 microfiche; 1984, P-20, No. 401, 44 pp. (out of print), 1 microfiche; 1985, P-20, No. 406, 72 pp. (out of print), 1 microfiche.

Special Studies *(P-23)*

Information pertaining to methods, concepts, or specialized data is furnished in these publications. Also included are occasional reports on the Black population, metropolitan-nonmetropolitan population, youth, women, the older population, and other topics.

(1217)

Census Bureau Conference on Issues in Federal Statistical Needs Relating to Women (P-23, No. 83)

Cited in the 1988 Catalog.

Subject content—Contains the conference papers on issues in Federal statistical needs relating to women. These papers have been revised to reflect the author's responses to comments and discussion by participants of the conference. In addition, the report contains responses from Federal statistical agencies to recommendations and issues raised at the conference.

This conference, the first of its type, was designed to examine the data needs and concepts relating to the status of women in order to ensure that reliable and useful information is produced. Subjects covered include the changing roles of women and statistical policy, income, occupation, discrimination, household structure, education, health, and public policy on statistical issues.

139 pp. 1979. $4.75.
Available from Customer Services. Also available on 2 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1218)

A Statistical Portrait of Women in the United States: 1978 (P-23, No. 100)

Cited in the 1988 Catalog.

Data time span—1970 to 1978, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides a statistical overview of the changing status of women in American society during the 1970 decade. The data, compiled primarily from U.S. Government sources and previously published in Bureau of the Census or other reports, show patterns of demographic, social, and economic changes that have affected American women.

This report examines the recent trends among women in the areas of population growth and distribution, longevity, mortality, health, marital status, living arrangements, housing characteristics, fertility, and education. Other topics include labor force participation, work experience, occupation, industry, women-owned businesses, income, poverty status, voting, public officeholding, and crime and victimization. Attention is focused on the socioeconomic condition of women relative to that of men. Comparisons of Black women with White women are discussed separately, and recent data are included for women of Spanish origin. Separate data are also presented for American Indian women and Asian women.

171 pp. 1980. $5.50.
Available from Customer Services. Also available on 2 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1219)

Housing Successions Among Blacks and Whites in Cities and Suburbs (P-23, No. 101)

Cited in the 1988 Catalog.

Data time span—1973 to 1976.

Geographic areas covered—Selected cities and suburbs.

Subject content—Analyzes the trends in housing successions among Blacks and Whites by examining annual housing successions and identifying the incidence of Black-to-White and White-to-Black housing turnovers in cities and suburbs.

The report notes the post World War II trend towards an increasing percentage of Blacks in large cities and deterioration of the income positions of cities relative to their suburbs, but notes that recent indicators show the potential for halting or reversing these trends.

Tables present data on the incidence of racial successions in housing units, selected characteristics of households vacating a housing unit and the households that replace them, and the distribution of annual housing successions. A chart on median income of households involved in Black-to-White housing successions is included.

23 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1220)

Nonvoting Americans (P-23, No. 102)

Cited in the 1988 Catalog.

Data time span—1828 to 1976, Presidential election years.

Geographic areas covered—United States.

Subject content—Discusses declining voter participation in Presidential elections. The report places these declines in historical perspective by examining voter participation in each of the Presidential elections from the early days of the country to 1976. In addition, it presents demographic and socioeconomic characteristics of nonvoters, reasons why so many people do not vote, and descriptions and evaluations of means to help increase voter participation.

Tables show voting participation data classified by such information as rates of participation before and after universal suffrage, registration status by selected socioeconomic characteristics, and reasons for not voting or registering. Charts depict the percentages of the population who voted or did not vote in Presidential elections for selected years.

27 pp. 1980. $2.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1221)

***Methodology for Experimental Estimates of the Population of Counties by Age and Sex: July 1, 1975** (P-23, No. 103)*

Cited in the 1988 Catalog.

Data time span—1970 to 1976.

Geographic areas covered—United States and counties.

Subject content—Describes the methodology used to prepare experimental estimates of the population by age and sex for all counties in the United States on July 1, 1975. For the first time, census data on gross out-migration and in-migration were used in developing age estimates for counties. Also, revised techniques in the treatment of military and college population were introduced.

The text discusses the general methodology used; preparation of migration data and birth cohort migration; preliminary approximation of the 1975 population; adjustments for consistency with national, State, and county estimates; and use of Medicare data for estimating the population aged 65 years and over. Eight text tables, illustrating and supplementing the text data are included.

The report includes information on the collapse procedure for smoothing migrant age distributions; a list of counties adjusted for military, college, and institutional population; major adjustments to the 1965 to 1970 migrant data; and definitions of technical terms used in the report.

26 pp. 1980. $2.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1222)

***American Families and Living Arrangements** (P-23, No. 104)*

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Provides a graphic overview of selected recent family trends reflecting changes in the personal lifestyles of many Americans. This chartbook illustrates how patterns of change may be perceived through the use of survey and census statistics.

Information and limited commentary are presented on family formation, dissolution, and living arrangements of the population. The charts document: attitudes toward family life; trends in fertility; levels of first marriage, divorce, and remarriage; changes in living arrangements of adults and children and in family and household makeup; developments in the economic aspects of family life including increases in the number of working wives and working mothers, income of families of various types, and trends in home ownership; and a description of families according to residence inside or outside of metropolitan areas.

19 pp. 1980. $2.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1223)

***Selected Characteristics of Travel to Work in 20 Metropolitan Areas: 1977** (P-23, No. 105)*

Cited in the 1988 Catalog.

Data time span—1977, with some comparative data for 1970.

Geographic areas covered—The following SMSA's—Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Madison, WI; Memphis, TN-AR; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Saginaw, MI; Salt Lake City, Utah; Spokane, WA; Tacoma, WA; Washington, DC-MD-VA; Wichita, KS.

Subject content—Presents preliminary data on transportation to work. Tables show means of commuting, distance traveled, and time taken to get to work. Each table includes data on carpooling.

34 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1224)

***Families Maintained by Female Householders: 1970-79** (P-23, No. 107)*

Cited in the 1988 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—United States.

Subject content—Presents a compilation of data describing changes in families maintained by women with no husband present. Included is information relating to characteristics such as race, Spanish origin, number and age of children, place of residence, marital status, education, employment status, occupation, mobility, and income. Most of the data are from the Current Population Survey.

48 pp. 1980. $3.75.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1225)

***Selected Characteristics of Persons in Physical Science: 1978** (P-23, No. 108)*

Cited in the 1988 Catalog.

Data time span—1972 to 1978.

Geographic areas covered—United States, regions and divisions.

Subject content—Provides data based upon the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are chemists, physicists, astronomers, and other physical scientists. Data include the age-sex-race composition of the target group, their geographical location by region and division, education and training, labor force participation, and income, as well as professional experience and the growth of the field.

32 pp. 1980. $2.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1227)

Characteristics of Households and Persons Receiving Noncash Benefits: 1979 (Preliminary Data from the March 1980 Current Population Survey) (P-23, No. 110)

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States and regions.

Subject content—Presents data on households and persons receiving benefits other than cash. The report also includes statistics on selected characteristics for all households by total money income level and poverty status; recipients of food stamps, school lunch programs, public housing, Medicaid, and Medicare; household median money income level as well as poverty status; and civilian workers with pension and group health plans subsidized by employers.

For each group, data are provided by age, race, region, and household relationships, and, for most groups, by size of household, work experience, tenure, and metropolitan residence. Information is also provided on number and combination of benefits received.

30 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1228)

Social and Economic Characteristics of Americans During Midlife (P-23, No. 111)

Cited in the 1988 Catalog.

Data time span—1978 and 1979, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Presents data on "middle-aged" persons, defined here as aged 45 to 64. The study combines data from various reports previously published by the Census Bureau or the National Center for Health Statistics. Census Bureau data come mainly from the 1979 Current Population Survey. This volume features such social characteristics as family and marital status, fertility, mobility, educational attainment, voting, health, and crime victimization. Economic data include income, earnings, and poverty status along with occupation, industry, and labor force participation.

57 pp. 1981. $4.25.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1229)

Selected Characteristics of Persons in Life Science: 1978 (P-23, No. 113)

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for 1976.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are agricultural scientists, biologists, and medical scientists. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

39 pp. 1981. $2.75.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1230)

Characteristics of American Children and Youth: 1980 (P-23, No. 114)

Cited in the 1988 Catalog.

Data time span—1976 to 1980, with some projections to 2000 and some comparative data for earlier years.

Geographic areas covered—United States and States.

Subject content—Contains data for persons under 25 years old. Data cover mobility, country of origin, fertility, children born out of wedlock, and criminal justice, along with labor force, employment, and income. Education data include gifted children and college majors in addition to enrollment from kindergarten to college. Infant mortality, handicapped children and some health topics are also represented.

Cross-classifications of the subjects covered include sex, race, Spanish origin, and various age levels under 25.

State data are population totals only.

68 pp. 1982. $4.50.
Also available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1231)

Coverage of the National Population in the 1980 Census, by Age, Sex, and Race: Preliminary Estimates by Demographic Analysis (P-23, No. 115)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States.

Subject content—Presents preliminary estimates, based on demographic analysis, for the total legal resident population, by age, sex, and race as of April 1980, the census date. The report then compares these figures with corresponding census counts.

Data provided contrast error rates by age for each sex-race group for 1970 and 1980, compare the four race-sex groups for each census, and compare sex ratios (males per 100 females) in the estimated population with those from the census for 1970 and 1980. These figures exclude the impact of illegal aliens, but one table illustrates their possible effect on the undercount.

GPO Catalog No. C3.186:P-23/115.
14 pp. 1982. $2.25.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1232)

Ancestry and Language in the United States: November 1979 (P-23, No. 116)

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States.

Subject content—Contains data on the ancestry, languages, and literacy of the U.S. population. This information was collected in a special supplement to the November 1979 Current Population Survey.

The report, the first of its type, was designed to provide users with a basic set of data on ethnicity and language and to serve as a bridge between the 1970 and 1980 censuses. The report covers single and multiple ancestries; selected social, demographic, and economic characteristics of ancestry groups; mother tongue of persons 14 years old and over by age; ability to speak English and current language for persons 5 years old and over; and literacy by age, race, nativity, and parentage.

GPO Catalog No. C3.186:P-23/116.
28 pp. 1982. $2.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1233)

***Trends in Child Care Arrangements of Working Mothers** (P-23, No. 117)*

Cited in the 1988 Catalog.

Data time span—1958, 1965, and 1977.

Geographic areas covered—United States, with some comparative data for Sweden and the Federal Republic of Germany.

Subject content—Presents changes that have occurred in the United States since the 1950's in the way women provide for the care of their children while they are at work. The study contains data collected in the child care supplements to the Current Population Survey of June 1958, February 1965, and June 1977.

This analysis covers labor force trends in the United States; child care arrangements from 1958 to 1977; costs of child care; profiles of working mothers and working wives; child care arrangements and activities of nonworking mothers; and comparative data on working women in other industrialized countries, focusing on child care in Sweden and the Federal Republic of Germany.

NOTE—See also *Who's Minding the Kids? Child Care Arrangements: Winter 1984-85* (P-70, No. 9) and *Child Care Arrangements of Working Mothers: 1982* (P-23, No. 129).

80 pp. 1982. Out of print.
Also available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1234)

***Wage and Salary Data from the Income Survey Development Program: 1979** (P-23, No. 118)*

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States.

Subject content—Presents preliminary wage and salary data from the Income Survey Development Program's 1979 survey of 9,300 households throughout the Nation. The survey was conducted monthly, February 1979 through June 1980, covering one-third of the sample each month.

The data include distributions of average weekly and hourly earnings by selected characteristics including age, sex, race, marital status, occupation, industry, number of years with current employer, number of years performing current type of work, and union membership. Comparisons of the Income Survey Development Program's weekly and hourly wage rate estimates are made with similar Current Population Survey data. New data items in this report that are not comparable to the Current Population Survey include number of years working for the current employer, number of years performing current type of work, number of days missed without pay, and reasons for days missed without pay. Estimates of wages and salary lost are presented by selected characteristics of workers. In addition, selected characteristics are shown for wage or salary workers who were without work and looking for work, or on layoff, slack work, or strike for 1 or more weeks of the 3 months preceding the survey interview.

53 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1235)

***Selected Characteristics of Persons in Environmental Science: 1978** (P-23, No. 119)*

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for 1976.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are earth scientists, atmospheric scientists, and oceanographers. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

33 pp. 1982. $4.50.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1236)

***Selected Characteristics of Persons in Mathematical Specialties: 1978** (P-23, No. 120)*

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for 1976.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are mathematicians and statisticians. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

36 pp. 1982. $4.50.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1237)

***Private School Enrollment, Tuition, and Enrollment Trends: October 1979** (P-23, No. 121)*

Cited in the 1988 Catalog.

Data time span—1979, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Presents data on private nursery school, kindergarten, elementary, and high school enrollment. The report contrasts private with public enrollment by such characteristics as race, Spanish origin, and metropolitan residence. Other cross-classifications include family income and tuition expenses along with education of householder. The report compares church-related with other private schools for 1979 and traces trends in total enrollment since 1948 for public and private elementary schools and high schools.

56 pp. 1982. $4.75.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1238)

***Journey to Work in the United States: 1979** (P-23, No. 122)*

Cited in the 1988 Catalog.

Data time span—1979, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Provides data on principal means of transportation to work based on residence inside and outside metropolitan areas (SMSA's) and central cities. For these subjects and areas, tables show commuting time and distance as well as race, Spanish origin, and region. Tables also show commuting time and distance by family income at 10 levels. These income tables feature race, Spanish origin, metropolitan residence, and principal means of transportation to work.

42 pp. 1983. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1239)

***International Fertility Indicators** (P-23, No. 123)*

Cited in the 1988 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—Countries of 1 million and over.

Subject content—Presents data on fertility and contraception. Tables featuring women by age group focus on the fertility rate; children ever born, or desired in a lifetime; and women who were ever married. For women who practiced contraception, tables show educational attainment, number of children living, means of contraception, and source of supplies and services. The publication also covers legal abortions and live births delivered in hospitals or by trained personnel. The report also examines literacy as well as women in the labor force and broad occupational categories—white collar workers, for example. The dates covered depend on the availability of data for a given country.

63 pp. 1983. $4.75.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1240)

***Selected Characteristics of Persons in Social Science and Psychology: 1978** (P-23, No. 125)*

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for 1976.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. Profiled are economists, sociologists and anthropologists, and other social scientists, as well as psychologists. Data include the age-sex-race composition of the target group, their geographic residence by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field.

GPO Catalog No. C3.186:P-23/125.
37 pp. 1983. $4.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1242)

***Labor Force Status and Other Characteristics of Persons With a Work Disability** (P-23, No. 127)*

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—United States and regions.

Subject content—Presents social and economic data by sex for persons with a work disability. Tables feature persons—generally civilians—aged 16 to 64 and show disability status by family income and earnings as well as labor force status, occupation, and work experience. The report also cross-classifies disability status by metropolitan and central city residence, educational attainment, family relationship, marital status, and veteran status, along with some economic data. The economic data cover personal income, poverty status, and benefit recipiency. The report repeats many of these data for persons classified by sex, race, and Spanish origin. In addition, the publication provides some data on the work disability status of persons 65 to 74.

NOTE—See also *Disability, Functional Limitation, and Health Insurance Coverage: 1984/1985* (P-70, No. 8).

79 pp. 1983. $4.50.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1243)

***America in Transition: An Aging Society** (P-23, No. 128)*

Cited in the 1988 Catalog.

Data time span—1900 to 2050.

Geographic areas covered—United States and States.

Subject content—Presents social and economic data, with projections, mainly for persons aged 65 and older. The study combines data from various government sources, such as the Social Security Administration and the National Center for Health Statistics, as well as the Department of Commerce. This study includes demographic topics such as race, sex, and life expectancy. Text and charts also cover income and poverty, health, and social topics, including marital status, educational attainment, and voting patterns. The report considers the prospect of the number of elderly persons growing at a steady rate for the next 30 years followed by a dramatic upswing in the succeeding 20 years.

NOTE—A one-page change sheet was issued in October 1983.

GPO Catalog No. C3.186:P-23/128.
32 pp. 1983. $3.50.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1244)

***Child Care Arrangements of Working Mothers: June 1982** (P-23, No. 129)*

Cited in the 1988 Catalog.

Data time span—1982, with some comparative data for 1977.

Geographic areas covered—United States.

Subject content—Presents data on mothers from 18 to 44 years old whose youngest child's age is five or under. Tables include labor force status and types of child care arrangements for those employed full- or part-time. Types of child care arrangements include those in the child's home, another home, or in group care centers such as nursery schools or day-care centers. Tables cross-classify the information by social and economic characteristics including race, Spanish origin, marital status, educational attainment, and occupation of the mother or her husband, as well as age detail on the youngest child.

The study not only updates some data from an earlier report noted below but also features multiple child care arrangements, cash payments, and attitudes towards child care. The report includes attitudes towards alternative work arrangements if the mothers felt child care were available at a reasonable cost.

NOTE—See also *Trends in Child Care Arrangements of Working Mothers* (P-23, No. 117), *After-School Care of School-Age Children: December 1984* (P-23, No. 149), and *Who's Minding the Kids? Child Care Arrangements: Winter 1984-85* (P-70, No. 9).

54 pp. 1983. Out of print.
Available on 1 microfiche from Customer Services.

Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1246)

Voting and Registration Highlights from the Current Population Survey: 1964 to 1980 (P-23, No. 131)

Cited in the 1988 Catalog.

Data time span—1964 through 1980.

Geographic areas covered—United States and regions.

Subject content—Summarizes current population survey results on voting and registration in the Presidential elections from 1964 through 1980 and identifies the principal trends in voter behavior during those years. The report relates these patterns to sex cross-classified by race and age, and includes labor force and employment status as well as educational attainment, Spanish origin, and projections of the voting age population to the year 2000.

GPO Catalog No. C3.186:P-23/131.
8 pp. 1984. $1.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Earnings in 1981 of Married-Couple Families, by Selected Characteristics of Husbands and Wives (P-23, No. 133)

For information about this report, see the abstract for the 1983 edition (P-60, No. 153).

(1248)

Selected Characteristics of Persons in Computer Specialties: 1978 (P-23, No. 134)

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for earlier years.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. This report profiles computer specialists. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field. The report also includes data on job mobility since 1972.

GPO Catalog No. C3.186:P-23/134.
36 pp. 1984. $2.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1249)

Selected Characteristics of Persons in Engineering: 1978 (P-23, No. 135)

Cited in the 1988 Catalog.

Data time span—1978, with some comparative data for earlier years.

Geographic areas covered—United States, regions, and divisions.

Subject content—Provides data based on the 1978 survey in a series of biennial surveys known as the National Sample of Scientists and Engineers. This report profiles engineers. Data include the age-sex-race composition of the target group, their geographic location by region and division, education and training, labor force participation, and salary, as well as professional experience and growth in numbers of persons in the field. The report also includes data on job mobility since 1972.

NOTE—This is the last report from the 1978 survey.

GPO Catalog No. C3.186:P-23/135.
34 pp. 1984. $2.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1250)

Lifetime Work Experience and Its Effect on Earnings: Retrospective Data From the 1979 Income Survey Development Program (P-23, No. 136)

Cited in the 1988 Catalog.

Data time span—1979.

Geographic areas covered—United States.

Subject content—Presents data on periods of interruption in work cross-classified by sex, school years completed, race, and Spanish origin. The study does not attempt to assess the importance of non-market factors—such as the possibility that some women choose flexible, low paying jobs that permit family activities. However, the data indicate that differences in such variables as education, general work experience, and work interruptions explain little of the earnings gap between men and women.

GPO Catalog No. C3.186:P-23/136.
30 pp. 1984. $1.75.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1251)

Demographic and Socioeconomic Aspects of Aging in the United States (P-23, No. 138)

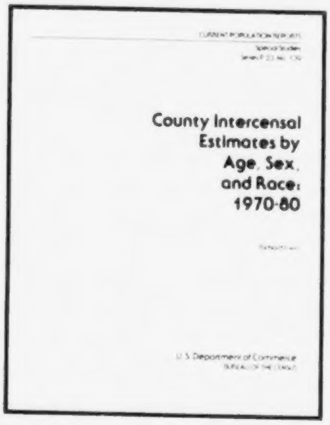
Cited in the 1988 Catalog.

Data time span—1970 through 1980, with some comparative data for earlier years and projections to 2050.

Subject content—Brings together and analyzes data on selected topics related to the demographic and socioeconomic characteristics of the older population in the United States. The report covers, for older persons, age, sex, and race; geographic distribution and residential mobility; mortality, survival, and health; and various social and economic characteristics, including marital status and living arrangements, educational attainment, work status, and income.

The data come from the 1980 Census of Population, the Current Population Survey, the Census Bureau program of population estimates and projections, the vital statistics registration system, the National Health Survey, Social Security records, and other national data sources.

GPO Catalog No. C3.186:P-23/138
160 pp. 1984. $5.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.



County Intercensal
Estimates by
Age, Sex,
and Race:
1970-80

U.S. Department of Commerce

(1252)

County Intercensal Estimates by Age, Sex, and Race: 1970-1980 (P-23, No. 139).

Cited in the 1988 Catalog.

Data time span—1970-1980.

Geographic areas covered—United States.

Subject content—Describes the methodology used to develop a computer file of estimates of the population of U.S. counties by age, sex, and race for each year from 1970 to 1979. The report includes an evaluation of the quality of the estimates. (The computer file can be purchased from the Data User Services Division. See abstract in the "Population Estimates and Projections" (P-25) section later in this chapter.)

The estimates presented on the tape are for 5-year age groups to age 85 and over for the total, White, and Black populations by sex. Census detail in both 1970 and 1980 was modified to permit consistent estimates throughout the decade. The age and sex detail in the 1980 census has not been changed, but nearly 6 million persons of Spanish origin were moved out of the category "Other" (race not specified), the vast majority being transferred to White. A similar but much smaller modification was made in 1970. The Black population was not affected by the 1970 procedures and was increased only slightly in 1980.

In addition to the intercensal estimates—that is, estimates between censuses—from 1970 to 1979, the computer file contains the 1970 and 1980 census detail as modified, along with an extrapolation to July 1, 1980.

GPO Catalog No. C3.186:P-23/139.
12 pp. 1985. $1.25.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1255)

***Future Fertility of Women by Present Age and Parity: An Analysis of American Historical Data, 1917-80** (P-23, No. 142)*

Cited in the 1988 Catalog.

Data time span—Selected years from 1917 to 1980, with some comparative data back to 1868.

Geographic areas covered—United States.

Subject content—Presents data on fertility by present age and number of children. For example, the report shows women 23 years old with two children and projects figures for additional children during childbearing years at fertility rates for various years (such as 1927 and 1957). The report presents separate data for White women and for women of all other races combined. Similar studies in the past were restricted to women at the beginning of their childbearing period.

75 pp. 1985. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1256.1)

***Subject Index to Current Population Reports** (P-23, No. 144)*

Cited in the 1988 Catalog.

Subject content—Presents for each subject area a bibliography of relevant Current Population Reports by series number, citing the time span, geographic area, and title. This volume covers demographic, social, economic, and geographic subjects including Black population, marriage and living arrangements, metropolitan residence, poverty, and population projections. The index covers the Current Population Report series except the P-28 reports on special censuses contracted for by State and local governments.

60 pp. 1985. $2.25
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—The previous edition and 3 addenda, similar scope and title, but coverage only through 1983. Superseded by No. 144 and no longer available.

(1256.31)

***Women in the American Economy** (P-23, No. 146)*

Cited in the 1988 Catalog.

Data time span—1985, with comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Shows changes in the economic status of women for the last two decades. The book focuses on women in the workforce, including occupation and wage gains relative to men; poverty status; economic outcome of changes in trends related to living arrangements, education, marriage and fertility; and differences according to age, race, and ethnic groups where applicable.

The report also provides a variety of tables and graphs, including ones on: women 25 years old and over with four or more years of college in 1980 (shown by race); percent of high school graduates among Hispanic women 25 years old and over in 1980; occupations of women, 1980 (Black and White); percent of high school graduates among women 25 years old and over, 1980; percentage of children living with one parent, by race, 1970 and 1980; percent of births to unmarried women, by race, 1960, 1970, and 1983; percentage of families maintained by women, 1970, 1980, and 1985 (by race); women (16 years old and over) in the labor force with young children, 1975 and 1985; and percentage of advanced degrees conferred on women, 1969-1980.

NOTE—Substantial excerpts from this report are available through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-23/146.
52 pp. 1987. $2.75.

(1256.33)

***After-School Care of School-Age Children: December 1984** (P-23, No. 149)*

Cited in the 1988 Catalog.

Data time span—1984.

Geographic areas covered—United States.

Subject content—Provides data on the care of school-age children while not at school. The report includes those not in the care of their parents and the extent to which they were unsupervised by an adult.

Detailed tables cover age of child, type of household, labor force status of mother, characteristics of mother, and family income.

Tables also show type of caretaker and period of the day. The report includes separate statistics by race.

The estimates in this report are based on data obtained in December 1984 from the Current Population Survey (CPS) and from supplementary questions to the CPS.

GPO Catalog No. C3.186:P-23/149.
32 pp. 1987. $2.

(1256.34)

***Population Profile of the United States: 1984/85** (P-23, No. 150)*

Cited in the 1988 Catalog.

Data time span—1970 to 1985.

Geographic areas covered—United States, regions, and States.

Subject content—Provides statistics on demographic, social, and economic characteristics, including limited information for regions and States.

This report includes sections on population trends, age and sex structure, and social characteristics such as living arrangements, marital status, fertility, birth expectations, school enrollment, migration, voting, and educational attainment. Labor force, occupation, income, and poverty status of persons and families are also covered, along with national population projections.

These subjects are frequently cross-classified by one or more of the following: sex, age, family status, and household relationship. Information on selected characteristics by race and Spanish origin is also included.

In addition, the publication contains charts, which depict selected aspects of the data provided in the text and tables, and summary tables, and which show selected national demographic, social, and economic characteristics annually for 1970 through 1985.

GPO Catalog No. C3.186:P-23/150.
56 pp. 1987. $2.75.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except dates, out of print, available from Customer Services: 1979, P-20, No. 350, 55 pp., 1 microfiche; 1980, P-20, No. 363, 59 pp., 1 microfiche; 1981, P-20, No. 374, 72 pp., 1 microfiche; 1982, P-23, No. 130, 85 pp., 1 microfiche; 1983/84, P-23, No. 145, 56 pp., $3.25.

(1256.36)

Child Support and Alimony: 1985 (P-23, No. 152)

Cited in the 1988 Catalog.

Data time span—1985.

Geographic areas covered—United States.

Subject content—Presents information on child support for women with children present and alimony or maintenance payments agreed to or awarded to women who had ever been divorced or were currently separated, by selected characteristics of all women and women with income below the poverty level. Tables also cover recipiency of child support income by type of arrangement, and property settlement following divorce for women ever divorced, by selected characteristics. Data include payments awarded and not awarded as well as awards received and not received.

The survey, conducted by the Census Bureau, was sponsored in part by the Office of Child Support Enforcement, Department of Health and Human Services.

GPO Catalog No. C3.186:P-23/152.
28 pp. 1987. $1.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1978 (Advance), P-23, No. 106, 13 pp. (out of print), 1 microfiche; 1978, P-23, No. 112, 64 pp., $4.50; 1981 (Advance), P-23, No. 124, 18 pp., $2.75; 1981, P-23, No. 140, 64 pp., $2.50; 1983, P-23, No. 141, 16 pp., $1; 1983 (Supplemental Report), P-23, No. 148, 76 pp., $3.75.

(1256.37)

America's Centenarians (Data From the 1980 Census) (P-23, No. 153)

Data time span—1980.

Geographic areas covered—United States and States.

Subject content—Presents, for the Nation as a whole, characteristics for persons 85 years and older (in four age groups to 105 years and over) by sex, race, social, and economic characteristics. These characteristics include living arrangements, household relationships, marital status, income in 1979, those living in poverty by sex and race, highest school grade attended, place of birth (whether United States or other country), U.S. citizen by birth or naturalization, language spoken at home, ability to speak English, and ancestry.

Tables cover the United States and each State for persons 100 years and over (in three age groups to 110 years and over): by sex, marital status, institutionalization, educational attainment, and income in 1979.

This report was prepared by the Census Bureau for the National Institute on Aging.

GPO Stock No. 803-005-10006-5.
128 pp. 1988. $6.

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P.O. Box 37000, Washington, D.C. 20013

(1256.39)

Computer Use in the United States: 1984 (P-23, No. 155)

Data time span—1984.

Geographic areas covered—United States and regions.

Subject content—Presents data on the presence at home and the use of computers. The report features the use of computers by persons 3 to 17 years old, enrolled in school or not. Tables include frequency and place of use (home or school) and computer uses—for example, for video games, school work, word processing, or household records. The report covers similar data for persons 18 and over, along with general statistics on use for those in school, with jobs, or with computers at home.

Tables cross-classify all the data above by race, Spanish origin, sex, family income, and household type and size, as well as the occupation and industry of the householder.

The report also includes the year computer was purchased—by age of householder, household income, and presence of children.

GPO Catalog No. C3.186:P-23/155.
36 pp. 1988. $2.

(1256.4)

Estimates of Households, for Counties: July 1, 1985 (P-23, No. 156)

Data time span—1980 and 1985.

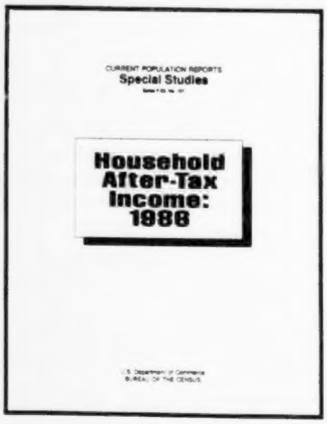
Geographic areas covered—States and counties.

Subject content—Furnishes estimates of households for all 3,138 counties and county equivalents, including census areas and boroughs in Alaska, parishes in Louisiana, the District of Columbia, and independent cities in Maryland, Missouri, Nevada, and Virginia. The report includes data for two counties established since the 1980 census. They are Cibola County, New Mexico, and La Paz County, Arizona.

The report includes estimates of the number of households, the average population per household, and the total population for counties. Changes are shown for 1980-85 by number and percent.

An appendix table shows corrections to the 1980 census counts of population and housing units for selected States and counties.

GPO Catalog No. C3.186:P-23/156.
74 pp. 1988. $3.75.



CURRENT POPULATION REPORTS
Special Studies

Household After-Tax Income: 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

(1256.41)

Household After-Tax Income: 1986 (P-23, No. 157)

Data time span—1986.

Geographic areas covered—United States and regions.

Subject content—Shows 21 household income levels before and after taxes according to age, race, and Spanish origin of householder, household type and size, and housing tenure. Statistics cover aggregate income, mean income, income per household member, and total number of persons in households. The report also includes some poverty statistics.

NOTE—Limited excerpts from the 1983 report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-23/157.
44 pp. 1988. $3.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope, titles as follow, available from Customer Services: P-23, No. 126, *Estimating After-Tax Money Income Distributions Using Data From the March Current Population Survey:* 1980, 61 pp.

(out of print), 1 microfiche; *After-Tax Money Income Estimates of Households: (year),* 1981, P-23, No. 132, 67 pp. (out of print), 1 microfiche; 1982, P-23, No. 137, 56 pp. (out of print), 1 microfiche; 1983, P-23, No. 143, 60 pp. (out of print), 1 microfiche; 1984, P-23, No. 147, 56 pp., $3; P-23, No. 151, *Household After-Tax Income: 1985,* 44 pp., $2.75.

(1257)

● *Survey of Natural and Social Scientists and Engineers: 1986*

Data time span—1986. (Also on longitudinal file for 1982, 1984, and 1986.)

Geographic areas covered—Census divisions.

Subject content—Presents data on the characteristics of persons engaged in natural science, social science, engineering, or related fields. Characteristics include formal and supplemental education and training, current employment characteristics, and job history.

NOTE—For information about published data derived from this tape file, contact Michael Crowley, Scientific and Technical Personnel Studies Group, Division of Science Resources Studies, Room L611, National Science Foundation, Washington, DC 20550; telephone (202) 634-4664.

Reference materials—Survey of Natural and Social Scientists and Engineers Technical Documentation contains an abstract, descriptive information about the file, and a record description. A copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. A combined longitudinal file is also available on 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1982 and 1984 files, similar scope and same title, except date, available from Customer Services: 1 tape reel at 1600 or 6250 bpi.

(1257.5)

● *English Language Proficiency Study (ELPS), 1982*

Data time span—1982.

Geographic areas covered—United States and States or State groupings.

Subject content—Presents social characteristics for each person in the household included in the sample. These include age, sex, household relationship, Spanish origin, languages spoken at home, proficiency in speaking English, school enrollment, highest grade completed, country of birth, and parents' country of birth. In addition, the data include information on household income and on the language usually spoken by that household. Tabulations show State and State groupings for non-English backgrounds only.

As part of this microdata study, tests of proficiency in reading, understanding, and producing English were administered to adults and children from English and non-English backgrounds.

The information was taken from the English Language Proficiency Study (ELPS), conducted by the Census Bureau for the Department of Education.

Reference materials—English Language Proficiency Study, 1982 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Farm Population *(P-27)*

This series includes data describing the size and selected characteristics of the farm population. Generally, one report is issued each year.

(1258.1)

Farm Population of the United States: 1986 (P-27, No. 60)

Similar to P-27, No. 61, but with different title and for 1986.

28 pp. 1988. $2.25.
Available from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1979, P-27, No. 53, 24 pp., $1.75; 1980, P-27, No. 54, 29 pp., $2.50; 1981, P-27, No. 55, 35 pp., $4.50; 1982, P-27, No. 56, 36 pp., $1.75; 1983, P-27, No. 57, 36 pp., $2.25; 1984, P-27, No. 58, 36 pp. (out of print), 1 microfiche; 1985, P-27, No. 59, 22 pp., $1.50.

(1258.2)

Rural and Rural Farm Population: 1987 (P-27, No. 61)

Data time span—1987, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Contains statistics on the demographic, social, and economic characteristics of the rural and farm population of the United States.

Data are included on the rural and farm population by age, sex, race, Hispanic origin, and employment status. Detailed data are provided on industry, occupation, and class of worker status of employed rural and farm residents by age and sex. The report also includes for farm residents data on fertility, marital status, household and family composition, and income and poverty.

This report was prepared cooperatively by the Bureau of the Census and the Economic Research Service, U.S. Department of Agriculture.

GPO Catalog No. C3.186:P-27/61.
48 pp. 1988. $2.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Consumer Income *(P-60)*

Information concerning families, individuals, and households at various income levels is presented in this group of reports. Data are also presented on noncash benefits and the relationship of income to age, sex, race, family size, education, occupation, work experience, and other characteristics.

(1259)

Illustrative Projections of Money Income Size Distributions for Households: 1980 to 1995 (P-60, No. 122)

Cited in the 1988 Catalog.

Data time span—1967 to 1995.

Geographic areas covered—United States.

Subject content—Contains illustrative projections of income distributions for households by type of household and age of householder. The tables in this report include income distributions for various sets of assumptions that can be used to prepare income distribution forecasts by forecasting mean household income growth rates and then choosing projected distributions which most nearly conform to these forecasts.

The data summarize some of the major findings of the income projections as well as differences in mean income that result from using four different household projection series. Data are also provided on derivations of 1985 income distributions for all family households by age of householder and for assumed growth rates, along with information on the average annual growth rates of mean income for selected 5-year time periods preceding 1977 for families and unrelated individuals.

In addition, statistics are included on number, projected number, and aggregate income of households by type of household and age of householder. These data are shown by total money income for 1977 with projections from 1980, at 5-year intervals, to 1995. For 1980 and following years, separate projected income growth rates are shown for 0.0, 1.0, 1.5, 2.0, 2.5, 3.0, and 4.0 percents.

The report also contains data on the source of the base-year estimates.

131 pp. 1980. $4.50.
Available from Customer Services. Also available on 2 microfiche.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1260)

Money Income of Households in the United States: 1979 (P-60, No. 126)

Cited in the 1988 Catalog.

Data time span—1967 to 1979.

Geographic areas covered—United States, regions, and 20 largest standard metropolitan statistical areas (SMSA's)—Anaheim-Santa Ana-Garden Grove, CA; Atlanta, GA; Baltimore, MD; Boston, MA; Chicago, IL; Cleveland, OH; Dallas, TX; Detroit, MI; Houston, TX; Los Angeles-Long Beach, CA; Milwaukee, WI; Minneapolis-St. Paul, MN; Newark, NJ; New York, NY; Philadelphia, PA-NJ; Pittsburgh, PA; San Francisco-Oakland, CA; Seattle-Everett, WA; St. Louis, MO-IL; Washington, DC-MD-VA. (The report not only discusses the 9 census regions but also the 10 standard Federal regions.)

Subject content—Provides statistics on money income of households in the United States, based on the March 1980 Current Population Survey.

Information is given on the number of households and on the mean, median, and aggregate household income.

Detailed data show household income in current and constant dollars by race of householder; mean, per capita, and aggregate money income of households by selected characteristics, race, and Spanish origin of householder; and size of household and relationship of members by total money income. Data on total money income are cross-classified by the following: type of residence and tenure; age, education, employment status, and occupation of householder; type of household; presence of related children; income of householder; marital status and sex of householder by household size and by presence of related children; and type of household by race, Spanish origin, and number of earners.

NOTE—This type of report was discontinued. Such data for more recent years can be found in *Money Income of Households, Families, and Persons in the United States* reports in this P-60 series.

123 pp. 1981. Out of print.
Available on 2 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—The 1978 issue, similar scope, entitled *Money Income in 1978 of Households in the United States*, out of print, available from Customer Services: P-60, No. 121, 104 pp., 2 microfiche.

(1261)

Money Income of Families and Persons in the United States: 1979 (P-60, No. 129)

Cited in the 1988 Catalog.

Data time span—1979, with some comparative figures dating from as early as 1947.

Geographic areas covered—United States, regions, divisions, and the 20 largest standard metropolitan statistical areas (SMSA's)—Anaheim-Santa Ana-Garden Grove, CA; Atlanta, GA; Baltimore, MD; Boston, MA; Chicago, IL; Cleveland, OH; Dallas, TX; Detroit, MI; Houston, TX; Los Angeles-Long Beach, CA; Milwaukee, WI; Minneapolis-St. Paul, MN; Newark, NJ; New York, NY; Philadelphia, PA-NJ; Pittsburgh, PA; San Francisco-Oakland, CA; Seattle-Everett, WA; St. Louis, MO-IL; Washington, DC-MD-VA. (This report includes not only the 9 census regions but also the 10 standard Federal regions.)

Subject content—Consists primarily of data divided into two categories: families and persons. Detailed income statistics are shown for selected characteristics of families, by race and Spanish origin of householder. These data are cross-classified by one or more of the following: type and size of family, number of earners, age, sex, education, employment, occupation and occupation of longest job, and marital status. Similar items are provided for persons 15 years old and over.

For selected years, mean and median income by race and Spanish origin are shown in current dollars. Also included are total money income statistics for families, unrelated individuals, and persons.

Additional information includes the annual U.S. Department of Labor's annual Consumer Price Index from 1947 to 1979, with 1977 as the base year of 100.

Data in this report were compiled from the results of the March 1980 Current Population Survey.

NOTE—This type of report has been discontinued. Such data for more recent years can be found in *Money Income of Households, Families, and Persons in the United States* reports in this P-60 series.

327 pp. 1981. Out of print.
Available on 4 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—The 1978 issue, similar scope and same title, except date, out of print, available from Customer Services: P-60, No. 123, 331 pp., 4 microfiche.

(1262)

Lifetime Earnings Estimates for Men and Women in the United States: 1979 (P-60, No. 139)

Cited in the 1988 Catalog.

Data time span—1979 to 2025.

Geographic areas covered—United States.

Subject content—Presents data on estimated lifetime earnings of men and women cross-classified by single years of working age and five levels of educational attainment, with separate statistics for full-time workers. Figures are based on four projected increases in productivity. Tables show projected employment rates at 5-year intervals through 2025. Unlike earlier studies, this work includes estimates of employment rates and separate data for women.

41 pp. 1983. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.2)

Characteristics of Households and Persons Receiving Selected Noncash Benefits: 1984 (P-60, No. 150)

Cited in the 1988 Catalog.

Similar to P-60, No. 155, but with different title and for 1984.

GPO Catalog No. C3.186:P-60/150.
148 pp. 1986. $5.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, available from Customer Services: 1980 (Advance), P-60, No. 128, 13 pp. (out of print), 1 microfiche; 1980, P-60, No. 131, 218 pp. (out of print), 3 microfiche; 1981 (Advance), P-60, No. 135, 29 pp. (out of print), 1 microfiche; 1981, P-60, No. 136, 140 pp., $6; 1982 (Advance), P-60, No. 141, 29 pp., $3.25; 1982, P-60, No. 143, 143 pp., $4.75; 1983, P-60, No. 148, 132 pp., $5.50.

(1266.5)

***Earnings in 1983 of Married-Couple Families, by Characteristics of Husbands and Wives** (P-60, No.153)*

Cited in the 1988 Catalog.

Data time span—1983, with some comparative data for 1981.

Geographic areas covered—United States.

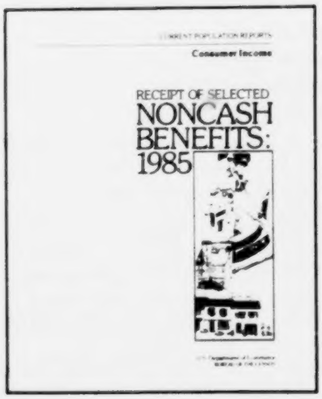
Subject content—Presents statistics on the number and mean earnings of married-couple families with earnings cross-classified by work experience, occupation of longest job, and years of school completed for the husband and the wife. The report also includes earnings of husbands and wives by age and presence of children and characteristics of wives having higher earnings levels or earnings levels at 80 to 100 percent of their husbands. Data are also shown on husbands and wives for both year-round, full-time workers.

The data in the report were obtained from the March 1984 Current Population Survey.

NOTE—This is the second such report on married couples with earnings. The first appeared in the P-23 series. (See "Cited in the 1987 Catalog," below.) Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-60/153.
40 pp. 1986. $2.25.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—1981 edition, similar scope and title, available from the Government Printing Office: GPO Catalog No. C3.186:P-23/133, P-23, No. 133, 34 pp., $2.25.



CURRENT POPULATION REPORTS
Consumer Income
RECEIPT OF SELECTED NONCASH BENEFITS: 1985

(1266.7)

Receipts of Selected Noncash Benefits: 1985 (P-60, No. 155)

Cited in the 1988 Catalog.

Data time span—1985, with some comparative data for 1984 and 1983.

Geographic areas covered—United States and regions.

Subject content—Presents data on persons, households, and civilian wage and salary workers receiving benefits other than cash. For these recipients, the report shows number of households, poverty status and income level, and median income. The data on benefits other than cash apply to specific programs whether they require a means test or not. Benefits covered include food stamps, school lunches, public or other subsidized rental housing, Medicare, Medicaid, and employer-provided pension and health plans. These data are cross-classified by such subjects as occupation, industry, and weeks worked as well as by race, Spanish origin, sex, and presence of husband. Tables also include size and type of household in addition to household relationships.

NOTE—New title; see abstract no. 1266.2 for previous issues. Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-60/155.
164 pp. 1987. $8.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.71)

Money Income of Households, Families, and Persons in the United States: 1985 (P-60, No. 156)

Similar to P-60, No. 159, but for 1985.
220 pp. 1987. Out of print.
Available on 3 microfiche from Customer Services.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1980, P-60, No. 132, 263 pp. (out of print), 3 microfiche; 1981, P-60, No. 137, 252 pp. (out of print), 3 microfiche; 1982, P-60, No. 142, 245 pp. (out of print), 3 microfiche; 1983, P-60, No. 146, 252 pp. (out of print), 3 microfiche; 1984, P-60, No. 151, 204 pp. (out of print), 3 microfiche.

(1266.8)

Money Income and Poverty Status of Families and Persons in the United States: 1986 (Advance Data from the March 1987 Current Population Survey) (P-60, No. 157)

Cited in the 1988 Catalog.

Data time span—1986, with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Presents statistics on money income and poverty status of families and persons, based on the March 1987 Current Population Survey. The report gives information on median family income and percent change from previous year, by selected characteristics. It also covers persons, families, and unrelated individuals below the poverty level.

For families and families with householders working year-round full time, tables include median income. The report also provides information for all persons 15 years old and over, for those working year-round full time by income and median income, and for households by total money income. Tables in this report cross-classify income with one or more of the following: race and Hispanic origin, age, farm-nonfarm residence, sex, education, occupation group, marital status, and size and type of family.

Poverty data are shown for persons, families, and unrelated individuals, cross-classified by race, Hispanic origin, age, type of residence, work experience, and other selected characteristics.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-60/157.
48 pp. 1987. $2.50.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier advance issues, similar scope and title, except date, available from Customer Services: 1979, P-60, No. 125, 42 pp. (out of print), 1 microfiche; 1980, P-60, No. 127, 43 pp. (out of print), 1 microfiche; 1981, P-60, No. 134, 39 pp. (out of print), 1 microfiche; 1982, P-60, No. 140, 37 pp. (out of print), 1 microfiche; 1983, P-60, No. 145, 42 pp., $2.25; 1984, P-60, No. 149, 44 pp., $1.75; 1985, P-60, No. 154, 42 pp., $2.50.

(1266.81)

Poverty in the United States: 1985 (P-60, No. 158)

Similar to P-60, No. 160, but for 1985.

GPO Catalog No. C3.186:P-60/158.
188 pp. 1987. $9.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope, except with title

Characteristics of the Population Below the Poverty Level (year) available from Customer Services: 1978, P-60, No. 124, 153 pp. (out of print), 2 microfiche; 1979, P-60, No. 130, 251 pp., $7.50; 1980, P-60, No. 133, 224 pp., $7.50; 1981, P-60, No. 138, 118 pp. (out of print), 2 microfiche; 1982, P-60, No. 144, 220 pp., $7; 1983, P-60, no. 147, 220 pp., $7; 1984, P-60, No. 152, 164 pp., $8.

(1266.82)

Money Income of Households, Families, and Persons in the United States: 1986 (P-60, No. 159)

Data time span—1986, with some comparative data for earlier years.

Geographic areas covered—United States, regions, and divisions.

Subject content—Presents data on total income in current and constant dollars and median income of households, families, unrelated individuals, and persons. The report—mainly for the United States as a whole—relates income to various demographic characteristics of households, families, and persons. For example, tables include tenure and type of income, along with data on age and years of school completed by persons and householders. In addition, the report covers type and size of families and households as well as number of earners. Tables on family and personal income include occupation and work experience and provide separate statistics on persons and householders working year-round full time. The report cross-classifies these social and economic subjects by sex, race, and Hispanic origin.

GPO Catalog No. C3.186:P-60/159.
220 pp. 1988. $10.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

(1266.83)

Poverty in the United States: 1986 (P-60, No. 160)

Data time span—1986, with some comparative figures dating from 1959.

Geographic areas covered—United States and regions.

Subject content—Provides detailed social and economic statistics for the population below the poverty level based on the March 1987 Current Population Survey (CPS). Data are presented by selected characteristics such as race, sex, family relationship, residence, education, work experience, type and source of income, and Spanish origin. Comparative data are presented on poverty status by selected characteristics for persons and families, by race and type of family.

Trends in poverty population are shown, and information on the poverty status of persons and families by selected socioeconomic characteristics is provided. Examples of this information include selected socioeconomic characteristics for persons 60 years and over; income deficit for families and unrelated individuals below the poverty level by sex and race of householder; poverty status of women and children by race; work experience of persons 14 years old and over by age, sex, and race; and number of children under 18 in families by age, sex, and race of householder.

The report also contains supplementary tables which provide data for persons by type of Spanish origin, family status, and sex of householder and for families by type of Spanish origin and other selected characteristics.

Additional information is furnished on the definition of poverty, changes in the consumer price index and the average poverty threshold for a nonfarm family of four, and income thresholds by size of family and number of related children under 18 years old.

GPO Catalog No. C3.186:-60/160.
184 pp. 1988. $9.
Annual subscription price $65 for series P-20, P-23, P-27, and P-60. Cite code CPCSI when placing subscription with GPO.

Income Summary Measures of Families, Unrelated Individuals, and Persons: 1947 to 1979

See abstract number 35.6 in the General and Reference chapter.

Current Population Survey Data Files

Each monthly Current Population Survey (CPS) is the basis for a microdata file that presents information about individuals within households, with identification, such as name and address, removed. These computer tape files appear several months after each survey and provide basic labor force activity data which are collected each month plus any additional data collected in supplements to the survey. The supplemental data subjects are noted in the figure, *Current Population Survey (CPS) Data Files.* The entries cover survey month, years in which the data were collected, and years for which the data are available.

In addition to the regular monthly CPS microdata files described in the first abstract below, microdata files providing estimates of after-tax money income and noncash benefit values have been prepared. They are described in subsequent abstracts.

(1267)

● *Current Population Survey, January-December 1968 to 1988*

Data time span—Monthly, 1968 to 1988. (Separate file for each month.)

Geographic areas covered—For survey years 1968 to 1972, regions, divisions, 19 States, 11 State groups, and 19 standard metropolitan statistical areas (SMSA's); for years 1973 to 1976, regions, divisions, 13 States, 10 State groups, and 34 SMSA's; and since 1977, regions, divisions, all States, the District of Columbia, and 44 SMSA's.

Subject content—Contain microdata from approximately 57,000 households (in 1988) interviewed monthly on personal and labor force characteristics of the civilian noninstitutional population 14 years old and over. Personal data include age, sex, ethnicity, race, marital and family status, veteran status, and years of school completed. Labor force data include such items as type of employment (farm and nonfarm workers, persons self-employed, unpaid workers, and wage and salaried employees), occupation of worker and industry of employment, number of hours worked, and major activity last week. These statistics are available monthly from 1968 to the present. Since January 1980, data are also available on usual hours worked and usual hourly or weekly earnings.

In addition to the personal and labor force data collected monthly, data on selected subjects are collected in specified months (see figure 34). These may be recurring or one-time supplements. Files containing supplemental data collected before 1978 are created only by special arrangement. However, once created, the file is available for purchase by other requesters at the standard charge. Since January 1978, public-use files are created automatically for all supplemental data collected, although there may be a substantial delay between collecting the data and releasing the file.

Central city/noncentral city indicators are provided for records in all identified SMSA's. For all others, central city/noncentral city and non-SMSA indicators are provided except where suppression is required for confidentiality.

Reference materials—*Current Population Survey Technical Documentation* (specify month and year) accompanies each file order. When ordered separately, it is available for $5.

The number of tapes will vary depending upon the density and blocking desired and the amount of supplemental data collected. Files include both the basic and, when collected, supplemental data (see figure 34). Users may contact Customer Services for

Figure 34. CURRENT POPULATION SURVEY (CPS) DATA FILES

Topic	Years collected	Years available
January:		
Job finding	1973	1973
Job tenure and occupational mobility	1973, 1978, 1981, 1983, 1987	1973, 1978, 1981, 1983, 1987
Displaced workers	1984, 1986, 1988	1984, 1986
Job training	1983, 1984	1983, 1984
February:		
No supplemental data		
March:		
Demographic data (Annual Demographic File)	1968-1988	1968-1987
CPS/Social Security summary earnings exact match	1978	1978
After-tax money income estimates (see abstract)	1981-1986	1981-1986
Value of noncash benefits (see abstract)	1980, 1982-1987	1980, 1982-1986
April:		
Volunteer work	1974	1974
Food stamp participation	1975-1977	1975-1977
Swine flu immunization	1977	-
Child support and alimony payments (March/April match)	1979, 1982, 1984, 1986, 1988	1979, 1982, 1984, 1986
Immigration (also see June)	1983	1983
Immigration (April/March/June match)	1983	1983
Veterans	1985	1985
May:		
Multiple job holding and premium pay	1969-1981, 1985	1969-1981, 1985
Adult education	1969, 1972, 1975, 1978, 1981, 1984	1978, 1981, 1984
Private household workers	1971	1971
Post-secondary school enrollment	1974	1974
Job search of the unemployed	1976	1976
Job search of the employed	1977	1977
Pension/retirement plan coverage (May/March/June match)	1979, 1983, 1988	1979, 1983
Shift work/flexitime	1980, 1981, 1985	1980, 1981, 1985
June:		
Fertility and birth expectations	1971-1988	1973-1977, 1979-1987
Immigration (also see April)	1986, 1988	1986
Fertility and birth expectations (June/March match)	1983	1983
Marriage and birth history	1971, 1975, 1980, 1985	1975, 1980, 1985
Child care	1977, 1982	1977, 1982
Marital history	1985	1985
Emigration (also see July)	1988	-
July:		
Survey of languages	1975	1975
Telephone availability (also see March (ADF) and Nov.)	1984-1988	1984-1987
Emigration (also see June)	1987	-
August:		
Food stamp participants	1974-1977	1977
School lunch program participants	1977	1977
Smoking	1967-1968	1967-1968
September:		
Immunization	1969-1985	1969, 1977-1985
Smoking	1985	1985
October:		
School enrollment	1968-1987	1968-1986
Recent college graduates	1971-1972	-
Post-secondary school enrollment (also see May)	1973	1973
November:		
Voting	Every two years since 1968	1972-1986 (even years)
Ethnic background and literacy	1969, 1979	1969, 1979
Multiple job holding	1970	-
Private household workers	1974	1974
Telephone availability (also see March (ADF) and July)	1983-1988	1983-1985
Veterans	1987	-
December:		
Farm wage workers	1971-1977, 1979, 1981, 1983, 1985, 1987	1975-1985 (odd years)
Food stamp participation	1975	1975
Child care	1984	1984
GED recipiency	1986	-

further information about a specific file. See Ordering Products section.

(1268)

● *Current Population Survey, March 1986: After-Tax Money Income Estimates*

Data time span—1984 to 1986.

Geographic areas covered—Regions, divisions, States and the District of Columbia, and 44 standard metropolitan statistical areas.

Subject content—Provides microdata estimates of after-tax money income derived by simulating the amount of taxes (Federal and State individual income taxes, property taxes on owner-occupied housing units, Social Security taxes, and retirement taxes) paid by households on the March 1985 Current Population Survey (CPS) microdata file.

The tax simulation procedures were based on a "statistical" combination of data from the Internal Revenue Service, summaries of State individual income tax regulations, data on the characteristics of persons paying FICA payroll taxes from the Social Security Administration, property tax information from the Annual Housing Survey, and data from the March CPS microdata file.

Reference materials—Current Population Survey, March 1985: After-Tax Money Income Estimates Technical Documentation includes an abstract, general information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—1981, 1982, 1983, 1984, and 1985 versions, similar scope and same title, except date, available from Customer Services: 4 tape reels each at 1600 bpi or 1 tape reel each at 6250.

(1269)

● *Current Population Survey, March 1986: Estimates of Noncash Benefit Values*

Cited in the 1988 Catalog.

Data time span—1985 and 1986.

Geographic areas covered—Regions, divisions, States, and the District of Columbia, and 44 standard metropolitan statistical areas (SMSA's).

Subject content—Provides monetary value estimates by household for five types of noncash benefits (food stamps, school lunches, public or subsidized rental housing, Medicaid, and Medicare) using three valuation approaches: the market value approach, the recipient or cash equivalent approach, and the poverty budget share approach. The estimates are based on data obtained from the March 1986 Current Population Survey (CPS).

The techniques used to value noncash benefits are described in more detail in Technical Papers (see abstracts in the General and Reference chapter).

Reference materials—Current Population Survey, March 1986: Estimates of Noncash Benefit Values Technical Documentation includes an abstract, a glossary, general information about the file, a data dictionary, and industry and occupation code lists. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1980, 1982, 1983, 1984, and 1985 files, similar scope and same title, except date, available from Customer Services: each year on 3 tape reels at 1600 bpi or 1 tape reel at 6250 bpi.

Household Economic Studies *(P-70)*

This series and the associated data files feature data on the economic status of households and its relationship to social characteristics and to benefits received. The data are obtained from the monthly Survey of Income and Program Participation.

(1273)

***Economic Characteristics of Households in the United States** (P-70, Nos. 1-6)*

Cited in the 1988 Catalog.

Frequency—Discontinued; see note.

Geographic areas covered—United States and regions.

Subject content—Presents data on economic characteristics such as income and earnings, program participation (e.g., Social Security, Medicare, Supplemental Security Income (SSI), Aid to Families With Dependent Children (AFDC), Medicaid, food stamps, public and subsidized housing, and other selected programs). The report also presents data on household net worth (assets and liabilities), health insurance coverage status, disability status, pension coverage status, child care arrangements, support payments, educational attainment and other topics.

NOTE—P-70, No. 1 through No. 6 were quarterly reports, covering the 3rd quarter 1983 through the 4th quarter 1984. P-70 reports, focusing on specific topics, are now issued irregularly under varying titles.

50-56 pp. $3.75 per quarter.
Available from Customer Services.

(1273.5)

***Household Wealth and Asset Ownership: 1984 (Data From the Survey of Income and Program Participation)** (P-70, No. 7)*

Cited in the 1988 Catalog.

Data time span—1984.

Geographic areas covered—United States and regions.

Subject content—Provides data on the wealth (net worth) of households, including data on assets and liabilities, and such derived measures as the mean and median value of their holdings. Data on value of holdings include total net worth (i.e., assets less debts) and the type of assets owned. The assets include motor vehicles, real estate, stocks and mutual funds, one's own business or profession, and interest-earning assets (e.g., certificates of deposit).

The report cross-classifies each of the categories above by monthly household income, race, Spanish origin, age, and educational attainment of the householder, employment status, pension plan coverage, and tenure.

60 pp. 1986. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.6)

***Disability, Functional Limitation, and Health Insurance Coverage: 1984/1985 (Data from the Survey of Income and Program Participation)** (P-70, No. 8)*

Cited in the 1988 Catalog.

Data time span—1984 and 1985.

Geographic areas covered—United States.

Subject content—Presents statistics on functional limitations of persons 15 years old and over, on the work disability status of adults, and on the disability status of children. Tables show limitation status by various characteristics including monthly household income, number of doctor or hospital visits, and days disabled or in hospital. The functional activities asked about in the survey include persons' ability to perform specific activities, such as seeing words and letters in ordinary print, hearing normal conversation, lifting or carrying 10 pounds, walking three city blocks, getting around inside or outside of the house, and getting into and out of bed.

The report also shows data on persons needing assistance from other persons for the activities of getting around inside or outside the home, doing housework, preparing meals, or taking care of personal needs. A final section of the report shows data on private and government health insurance coverage status for the years 1984 and 1985.

NOTE—For some 1982 disability data, see abstract number 1242.

GPO Catalog No. C3.186:P-70/8.
56 pp. 1987. $2.75.
Annual subscription price $11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.7)

Who's Minding the Kids? Child Care Arrangements: Winter 1984-85 (Data from the Survey of Income and Program Participation) (P-70, No. 9)

Cited in the 1988 Catalog.

Data time span—Winter 1984-85, with some comparative data for June 1982.

Geographic areas covered—United States.

Subject content—Presents data on caring for the Nation's children under 15 years for households with mothers working full and part time. Tables include primary child care arrangements used by households with employed mothers by the child's age and the marital and employment status of mothers. Types of child care arrangements include those in child's home or another home, by father, grandparent, other relative, or nonrelative; in organized child care facilities, such as day care centers, nursery school or preschool, or kindergarten; and children that care for themselves. Tables cross-classify the information to show the social and economic characteristics of mothers, including race and Hispanic origin, marital status, educational attainment, and occupation.

The report also includes weekly cash payments for child care, secondary arrangements, (for example, care after school), and working time lost through failures in child care arrangements.

NOTE—See also P-23 series reports on child care earlier in this chapter.

GPO Catalog No. C3.186:P-70/9.
48 pp. 1987. $2.75.
Annual subscription price $11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.8)

Male-Female Differences in Work Experience, Occupation, and Earnings: 1984 (Data from the Survey of Income and Program Participation) (P-70, No. 10)

Data time span—1984, with some comparative data from 1979 to 1986.

Geographic areas covered—United States.

Subject content—Presents statistics on the differences between men and women in lifetime labor force attachment, occupation, and earnings.

The report provides statistics by sex of worker for hourly earnings and years of school completed, and by race and Hispanic origin. These statistics are cross-classified by tenure on current job and years of experience for all workers and for full-time workers.

Tables give statistics by sex of all workers and full-time workers for work interruptions lasting six months or more and for earnings per hour by work interruption status. These statistics are cross-classified by years of school completed, occupation, and disability status.

The report also presents statistics on the mean percent of potential work-years spent away from work for all and full-time workers by sex, years of school completed, race and Hispanic origin, occupation, and disability status.

In addition, the report gives statistics on the mean hourly earnings of female full-time workers and the female/male earnings ratio for 1979 and 1986 for specific occupations.

The statistics in this report come from the Survey of Income and Program Participation (SIPP), the March 1987 Current Population Survey (CPS), and the 1980 census.

Catalog No. C3.186:P-70/10.
52 pp. 1987. $2.75.
Annual subscription price $11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.9)

What's It Worth? Educational Background and Economic Status: Spring 1984 (Data from the Survey of Income and Program Participation) (P-70, No. 11)

Data time span—1984.

Geographic areas covered—United States.

Subject content—Presents the relationship between educational attainment and the economic status of the population for the United States, cross-classified by race, sex, and age.

Statistics shown for the highest degree earned include doctorate, professional, master's, bachelor's, associate, vocational, some college experience with no degree, high school graduate only, and not a high school graduate. Tables show four-month average income, earnings and work activity, highest degree, and field of degree. Tables also show a four-month average monthly income, average monthly earnings, and work activity, by the field of degree. These fields span many disciplines from biology to law, from police work to the liberal arts and humanities.

The report also covers high school programs and courses taken for persons 16 years and over by type of school attended (academic/college, prep, vocational, business, general, and other). The tables also include characteristics of persons having received work-related training, by location and length of training program, year of training, and source of payments for program. The report shows whether the training was paid for by government (Federal, State, or local), by self or family, employer, or someone else.

GPO Cat. No. C3.186:P70/11.
40 pp. 1987. $2.75.
Annual subscription price $11 for series P-70. Cite code CPRCH when placing subscription with GPO.

(1273.91)

Pensions: Worker Coverage and Retirement Income, 1984 (Data from the Survey of Income and Program Participation) (P-70, No. 12)

Data time span—1984.

Geographic areas covered—United States.

Subject content—Provides pension data for the Nation's wage and salary workers 25 years and older. Tables show pension eligibility, by sex, age, level of monthly earnings, industry, and size of firm. The report differentiates workers by their level of pension eligibility. For example, it contrasts workers "covered" by a pension plan (those whose employer had a retirement plan for any of its employees) and those "vested" in a pension plan (eligible to receive payments or a lump sum from this plan upon reaching retirement age).

The report provides information on workers with Individual Retirement Accounts (IRA's) and 401(k) plans by pension status, sex, level of monthly earnings, and size of firm. The report also covers income of retirees—pension, social security, and total for the household—by age, years since retirement, former industry, marital status and sex, current work status, education, and presence of COLA (cost of living adjustment).

GPO Catalog No. C3.186:P70/12.
40 pp. 1987. $2.75.
Annual subscription price $11 for series P-70. Cite code **CPRCH** *when placing subscription with GPO.*

(1274)

● *Survey of Income and Program Participation (SIPP) Waves 1-9*

Data time span—1983-1986.

Geographic areas covered—United States.

Subject content—Provides microdata records for 20,000 households—5,000 per month—for each interview period (generally 4 months), called a "wave." (Wave 1 interviews were conducted October 1983-January 1984; Wave 2, February-April 1984; and Wave 3, May-August 1984; Wave 4, September-December 1984; Wave 5, January-April 1985; Wave 6, May-August 1985; Wave 7, September-December 1985; Wave 8, January-April 1986; and Wave 9, May-August 1986.)

SIPP is a longitudinal survey where each sampled household and each descendent household is interviewed at 4-month intervals for 2 1/2 years.

The microdata records contain basic demographic and social characteristics data for each member of the household. These include age, sex, race (White; Black; American Indian, Eskimo, and Aleut; Asian or Pacific Islander; and Other), ethnic origin (23 categories including 7 Spanish-origin categories), marital status, household relationship, education, and veteran status.

Limited data are provided on housing unit characteristics, such as units in structure, tenure, access, and complete kitchen facilities.

Core questions (repeated at each interview) cover labor force activity, types and amounts of income, and participation in various cash and noncash benefit programs. Persons who worked at any time during the reference period are asked to report on jobs held or businesses/farms owned, number of hours and weeks worked, earnings, and any weeks they were without a job or business. Questions for those who are not working some or all of the period are designed to determine if they were looking for jobs or on layoff during this time. In addition to income associated with labor force activity, over 50 other types of income are included. Core data also cover post-secondary school attendance, public or subsidized-rental housing, low-income energy assistance, and school breakfast and lunch participation.

During the first and second waves, only core questions were asked. During subsequent interview periods (Wave 3 through 9), the core questions were supplemented with questions (referred to as topical modules) on various topics. In Wave 3, questions were asked from two topical modules: education and work history, and health and disability.

In the education and work history topical module, persons were asked questions such as the highest level of schooling attained; courses or programs studied in high school and beyond; whether they received job training, and if so, for how long and under what program (e.g., CETA or WIN). Also, questions were asked about the respondent's general job history, including a description of selected previous jobs, duration, and reasons for periods spent not working.

In the health and disability topical module, respondents were asked questions about the general condition of their health, functional limitations, work disability, and the need for personal assistance. Also included were questions about hospital stays or periods of illness, health facilities used, and if health insurance plans (private or Medicare) were available.

Topical module data collected in the Wave 4 interviews focus on assets and liabilities; retirement and pension coverage; and housing costs, conditions, and energy usage.

Some of the major assets for which data are presented are savings accounts, stocks, mutual funds, bonds, KEOGH and IRA accounts, home equity, life insurance, rental property, and motor vehicles. Unsecured liabilities, such as loans, credit cards, and medical bills, also are covered.

Retirement and pension data include such items as when persons expect to stop working, whether they will receive retirement benefits, whether their employer has a retirement plan and whether they are included in the plan, and how much they expect to receive per year from these plans.

Information on housing costs, conditions, and energy usage deal with mortgage payments, real estate taxes, fire insurance, principal owed, when the mortgage was obtained and interest rates; rent; type of fuel used and heating facilities; appliances; and vehicles.

The Wave 5 topical modules focus on support for nonhousehold members and work-related expenses, reasons for not working and reservation wage (explained below), child care, and welfare history and child support.

Questions are asked to determine whether people provide regular payments to support other persons who are not members of their household. This topical module also asks about expenses associated with their job, such as union dues, licenses, permits, special tools, uniforms, or travel expenses.

The topical module on reason for not working and reservation wage ascertains the reasons why persons are not in the labor force and the conditions under which persons might want to join the labor force. The reservation wage questions ask about the pay rate that a person would require in order to begin working. Also questions are asked about job search and, if a person is offered but did not accept a job, the reason for refusing it.

The child care module includes questions about child care arrangements, such as who provides the care, the number of hours of care per week, where the care is provided, and the cost of the care.

The questions in the welfare history and child support module help determine how long persons may have received aid from specific welfare programs and obtain information on child support agreements and their fulfillment.

Waves 6 and 9 have the same topical modules—considered the annual round-up modules—on annual earnings and benefits, property income and taxes, and education and training.

People are asked questions about calendar-year wages and salaries and income from their own business, as well as the receipt of certain employer-provided benefits such as the use of a company car or truck, an expense account, or provision of free meals and lodging. Reasons for leaving a job are also ascertained.

Questions are asked about property income, such as rental income, interest earned and/or dividends from assets. Also ascertained are Federal and state income tax liabilities and certain other information, such as type of return, use of selected schedules, and number of exemptions.

The education and training module contains a brief set of questions about schooling costs and sources and amounts of educational assistance. Also persons are asked about job-related training, where they received it, the duration and cost of the training, how it was paid for, and whether it was federally sponsored.

As in Wave 4, Wave 7 covers assets and liabilities and pension plan coverage.

Wave 8 includes modules on support for nonhousehold members (which also is covered in Wave 5), household relationships, marital history, fertility history, and migration history.

In the household relationships topical module, exact relationships are pinpointed for households of three or more members. For example, a brother is identified as full brother, half-brother, stepbrother, or adoptive brother. In-law relationships also are identified.

The marital history questions are asked of respondents 15 years of age or older who have ever been married. This module includes such questions as date of present marriage and—for those married more than once—the number of marriages, dates of the first two marriages, when the previous marriages ended, and whether those marriages ended in widowhood or divorce.

The fertility history module questions are asked of females 15 years old or more and males 18 or older. Men are only asked the number of children they have fathered. Women are asked about future birth expectations and, if they have had children, when the first and last children were born. If the children were born in 1960 or later the women are asked where the children now live and what the mother's employment status was prior to the birth and during pregnancy. If employed during pregnancy, they are asked about absence from job before and after the birth and maternity leave policies of their employers. Post-birth employment is also covered.

The last module, migration history, asks respondents 15 years of age and older when they moved to their current residence, the location of previous residence and when they lived there, and their state or country of birth. If born in a foreign country, they are asked about their citizenship status and when they came to the United States to stay. Also, they are asked state or country of birth of both mother and father, reasons for moving to current residence, and questions on payment of moving expenses and current and second residences.

Two types of files are prepared. A "relational" file contains 8 types of records. These records are arranged in a rather complex structure with identifying pointers linking households, family, and person information. These same data are also arranged on a "rectangular" file where all information for a household, family, and persons is recorded on a single, longer, person's record. **Topical module data appear only on rectangular files.**

Reference materials—Survey of Income and Program Participation (SIPP) Technical Documentation. Separate documentation is available for each Wave (1-9) and file type: relational and rectangular. The documentation includes an abstract, the data dictionary, an index to the data dictionary, relevant code lists, and a questionnaire facsimile. One copy of the technical documentation accompanies each file order. When ordered separately, each document is available from Customer Services for the price noted: relational and rectangular, $15; core and topical module, $25. Specify the file(s) of interest—see list below.

Survey of Income and Program Participation (SIPP) Users' Guide. The Guide includes a description of the SIPP design and content, a discussion of data collection and processing procedures, and an explanation of how to use the SIPP data files made available for public use. It has been designed to complement the technical documentation to the various microdata files which gives more specific information on content and format of the files. Price: $10. Order from Customer Services.

Wave 1, Relational—11 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 1, Rectangular—8 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 2, Relational—9 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 2, Rectangular—6 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 3, Relational—12 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 3, Rectangular—8 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 3, Core and Topical Module (rectangular)—9 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 4, Relational—12 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 4, Rectangular—8 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 4, Core and Topical Module (rectangular)—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 5, Relational—12 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 5, Rectangular—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 5, Core and Topical Module (rectangular)—9 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 6, Relational—10 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 6, Rectangular—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
**Wave 6, Core and Topical Module (rectangular).*
Wave 7, Relational—9 reels at 1600 bpi, or 3 reels at 6250 bpi.
Wave 7, Rectangular—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 7, Core and Topical Module (rectangular)—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 8, Relational—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 8, Rectangular—5 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 8, Core and Topical Module (rectangular)—7 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 9, Rectangular—6 reels at 1600 bpi, or 2 reels at 6250 bpi.
Wave 9, Relational—9 reels at 1600 bpi, or 3 reels at 6250 bpi.
**Wave 9, Core and Topical Module (rectangular)—Rescheduled.*
Annual weights (December 1985/March 1985)—1 reel at 1600 bpi or 6250 bpi.

A machine-readable data dictionary is included on the end of each file.

Order from Customer Services. See Ordering Products section.

*These files are being released as limited access research files. Other limited access files are available: Reinterview Reconciliation Study File, 1983-84 Longitudinal Research File, and the Extended Longitudinal Research File. They are **not** available from Customer Services. For further information concerning these files, contact Fred Cavanaugh of the Population Division on 301-763-7202.

ESTIMATES, PROJECTIONS, AND SPECIAL CENSUSES

One of the statistical programs of the Census Bureau is the preparation of updated population figures. The products listed below contain intercensal estimates of population and per capita income, projections of the population, and data from special censuses of local areas, usually taken at the request and expense of the local governments involved.

Population Estimates and Projections *(P-25)*

Included in this group of reports and data files are monthly estimates of the total U.S. population; annual midyear estimates of the population by age, sex, race, and geographic area; and projections for the United States and States. (Beginning with report no. 899, all U.S. estimates were brought in line with the 1980 census figures, resulting in a revision of the estimates back to April 1970.) Also included are data for components of population change.

Beginning in 1984, reports and data files presenting local area population and per capita income estimates are being released as part of the P-26 series.

(1275)

Population and Per Capita Money Income Estimates for Local Areas: Detailed Methodology and Evaluation (P-25, No. 699)

Cited in the 1988 Catalog.

Subject content—Presents a detailed description and evaluation of the administrative records methodology used during the 1970's by the Census Bureau to prepare postcensal estimates of population and per capita money income (PCI) for approximately 36,000 subcounty areas. The method is also used with other methods to produce population estimates for counties and States; and the PCI estimating methodology is used to develop county and State totals by which the local data are assessed.

Topics discussed in the text are utilization of the estimates, population estimates methodology, evaluation of the population estimates, methodology for estimating per capita income, and evaluation of the income estimates. The methodology is outlined in detailed formulas.

51 pp. 1980. $3.50.
Available from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1276)

Estimates of the Population of Counties and Metropolitan Areas: July 1, 1977 and 1978 *(P-25, No. 873)*

Cited in the 1988 Catalog.

Data time span—July 1, 1977 and 1978.

Geographic areas covered—States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties, and independent cities.

Subject content—Consolidates previously published population estimates and components of population change by State for all counties and county equivalents. Estimates are also shown for SMSA's, New England county metropolitan areas (NECMA's), and 13 SCSA's, together with their subareas. In addition, rankings of SMSA's, NECMA's, and SCSA's by population size are included, as well as estimates of the metropolitan and nonmetropolitan population of States.

Also included are listings of estimates published in series P-26 since 1970 and a list of participating States in the Federal-State Cooperative Program for Local Population Estimates, with official agencies and official contacts and/or participants.

97 pp. 1980. Out of print.
Available on 2 microfiche from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1277)

Annual Estimates of the Population of States: July 1, 1970 to 1979, with Components of Change, 1970 to 1979 *(P-25, No. 876)*

Cited in the 1988 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Contains provisional estimates of the resident and civilian population of States for July 1, 1979, and revised estimates for July 1, 1970 through 1978. Estimates of change and of the components of change for the period 1970-79 are shown for both the resident and civilian populations. Also included are annual estimates of the resident population of Standard Federal Administrative Regions and a map showing the percent change in the population by State, 1970 to 1979.

14 pp. 1980. $2.
Available from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1278)

1977 Per Capita Money Income Estimates for States, Counties, and Incorporated Places (and Selected Minor Civil Divisions) in the (specified) Region of the United States *(P-25, Nos. 882-886)*

Cited in the 1988 Catalog.

Data time span—1969 and 1977.

Geographic areas covered—Regions, divisions, States, counties, cities, incorporated places, and selected minor civil divisions.

Subject content—Contains current estimates of per capita money income for all general purpose governmental units. Information is provided for each State on 1969 and 1977 estimates of per capita income and percentage change between 1969 and 1977 for geographic areas. In addition, the April 1, 1970 population of each area is shown.

A series of five numbered reports, two for the North Central Region, and one for each other census region. Out of print; available on microfiche from Customer Services (Publications).

*No. 882. **Northeast Region.** 51 pp. 1 microfiche.*
*No. 883. **North Central Region (Part A: East North Central Division).** 72 pp. 1 microfiche.*
*No. 884. **North Central Region (Part B: West North Central Division).** 81 pp. 1 microfiche.*
*No. 885. **South Region.** 78 pp. 1 microfiche.*
*No. 886. **West Region.** 34 pp. 1 microfiche.*

Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1279)

Comparison of Current Trends with the 1977 Population Projections of the United States *(P-25, No. 889)*

Cited in the 1988 Catalog.

Data time span—1960 to 2000.

Geographic areas covered—United States.

Subject content—Furnishes comparative data on current population trends and the 1977 national population projections issued by the Census Bureau. This report discusses the reasons for not revising these projections, and provides guidance for their continued use. Projections of components of change, estimated and projected life expectancies, and total population components of change by race are compared with current estimates. Also included are charts which show estimates and projections of average annual percent change in total population, annual number of births, and annual total fertility rates.

7 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1280)

Estimates of the Population of the United States, by Age, Race, and Sex: 1970 to 1981 *(P-25, No. 917)*

Cited in the 1988 Catalog.

Data time span—April 1, 1970 to July 1, 1981.

Geographic areas covered—United States.

Subject content—Provides estimates of the population by age, sex, and race. Estimates are shown for the total population including Armed Forces overseas, the resident population, and the civilian population. The report contains information on the age structure of the population by race and sex, and two charts which highlight selected data. Also included is an appendix which gives data on percent error of closure between the 1980 census and preliminary estimates of the population of the United States for April 1, 1980, by age, sex, and race.

67 pp. 1982. $5.
Available from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—The 1976-1979 issue, similar scope and same title, except date, available from Customer Services: P-25, No. 870, 32 pp. (out of print), 1 microfiche.

(1281)

Evaluation of Population Estimation Procedures for States, 1980: An Interim Report *(P-25, No. 933)*

Cited in the 1988 Catalog.

Subject content—Features the evaluation of State population estimates for April 1, 1980, when compared with the results of

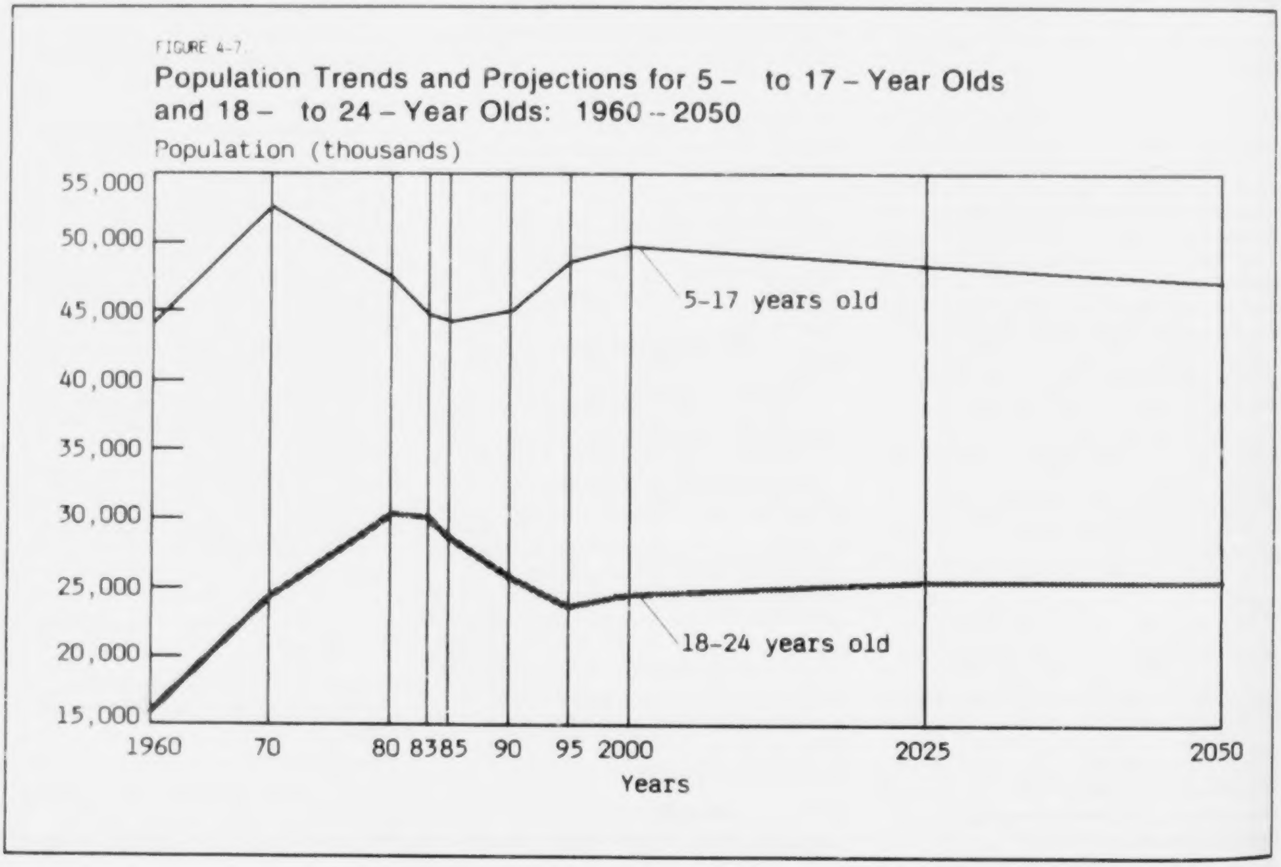
Figure 35. **TABLE FROM CURRENT POPULATION REPORTS. STATE POPULATION AND HOUSEHOLD ESTIMATES, WITH AGE, SEX, AND COMPONENTS OF CHANGE: 1981-87. SERIES P-25 NO. 1024**

Table 6. Population Estimates of States, by Age and Sex: April 1, 1980, to July 1, 1987

(In thousands. Includes Armed Forces residing in each State)

Age and sex	July 1, 1987	July 1, 1986	July 1, 1985	July 1, 1984	July 1, 1983	July 1, 1982	July 1, 1981	April 1, 1980
ALABAMA								
Total	4,083	4,050	4,020	3,991	3,963	3,944	3,928	3,894
Under 5 years	295	295	296	298	300	300	301	296
5 to 14 years	617	616	618	619	621	624	630 642	
15 to 24 years	671	681	690	699	709	722	734	739
25 to 34 years	701	689	675	659	645	634	627	599
35 to 44 years	546	527	509	492	475	459	437	430
45 to 54 years	390	385	383	382	381	383	386	389
55 to 64 years	359	361	363	364	364	362	361	359
65 to 74 years	300	296	293	289	287	285	282	278
75 to 84 years	160	156	152	147	142	138	134	128
85 years and over	45	43	42	41	39	37	36	34
5 to 17 years	822	820	815	813	817	829	845	866
18 to 24 years	466	478	493	505	513	517	519	515
25 to 44 years	1,247	1,216	1,184	1,152	1,120	1,093	1,064	1,028
45 to 64 years	749	746	746	746	745	745	747	748
16 years and over	3,104	3,068	3,038	3,009	2,979	2,955	2,929	2,881
18 years and over	2,966	2,935		2,880	2,846	2,815	2,782	
years and over	2,774						2,554	

Figure 36. **GRAPH FROM SPECIAL DEMOGRAPHIC ANALYSIS, EDUCATION IN THE UNITED STATES: 1940-1983. SERIES CDS-85-1**



1980 census. Tables include the percentage error for each method used in preparing estimates. These figures are presented unadjusted, adjusted for the 1970 census undercount, and adjusted pro-rata by State to the 1980 census totals for the United States.

NOTE—First in a series of reports evaluating the Bureau's population estimates methodology for States and smaller areas in the 1970's. See also P-25, No. 957 (States), and No. 963 (subcounty areas), and No. 984 (counties).

12 pp. 1983. $2.25.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1282)

Provisional Projections of the Population of States, By Age and Sex: 1980 to 2000 (P-25, No. 937)

Cited in the 1988 Catalog.

Data time span—1980 to 2000.

Geographic areas covered—States.

Subject content—Presents projections of the population for States, by 5-year age groups and sex, for July 1, 1990 and 2000. The April 1, 1980 census data are also shown. The projections are prepared using a cohort-component technique. Projections assume a slight increase in the levels of fertility and life expectancy, and a continuation of the net migration patterns by age and sex estimated for the 1970 to 1980 decade.

51 pp. 1983. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1283)

Projections of the Population of Voting Age for States: November 1984 (P-25, No. 948)

Cited in the 1988 Catalog.

Data time span—1930 to 1984. (See "NOTE," below.)

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Furnishes projections of the population of voting age by sex by broad age groups at the time of the most recent congressional election. Included are 1980 census counts of the voting age population by race and Spanish origin. Also included are estimates of the population of voting age and percent casting votes for President and U.S. Representatives in election years by State since 1976 and for President and U.S. Representatives in the United States since 1930.

A discussion is included on the general trends of the Nation's voting age population, minority populations, and voter participation.

NOTE—An update to November 1986 for the total population of voting age only is available in press release CB86-65 (free from the Public Information Office, Bureau of the Census, Washington, DC 20233).

10 pp. 1984. $1.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—The 1982 issue, similar scope and same title, except date, available from Customer Services: P-25, No. 916, 11 pp., $2.50.

(1284)

Estimates of the Population of States, by Age: July 1, 1981, to 1983 (P-25, No. 951)

Cited in the 1988 Catalog.

Data time span—April 1, 1980; July 1, 1981; July 1, 1982; and July 1, 1983.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Contains estimated data on the resident population by age group on July 1, 1981, 1982, and 1983.

NOTE—Superseded by data presented in P-25, No. 1024.

13 pp. 1984. Out of print.
Available on 1 microfiche from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issue, similar scope and same title, except date (July 1, 1971 to 1979), out of print, available from Customer Services: P-25, No. 875, 14 pp., 1 microfiche.

(1285)

Projections of the Population of the United States, by Age, Sex, and Race: 1983 to 2080. (P-25, No. 952)

Cited in the 1988 Catalog.

Data time span—1983 to 2080.

Geographic areas covered—United States.

Subject content—Presents population projections by age, race, and sex for 1983 to 2080. These are based on the July 1, 1982 population estimates and race definitions and are projected using a cohort-component method with alternative assumptions on fertility, mortality, and net immigration levels. Using the middle assumptions for these components, the report includes data by single years of age. Many tables give figures for total population, Whites, and Blacks.

NOTE—Substantial excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

181 pp. 1984. $5.50.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—The 1982 advance issue, similar scope and title, except dates (1982 to 2050), out of print, available from Customer Services: P-25, No. 922, 67 pp., 1 microfiche.

(1286)

Estimates of the Population of States: 1970 to 1983 (P-25, No. 957)

Cited in the 1988 Catalog.

Data time span—1970 to 1983.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Contains revised estimates of the resident and civilian population of States for July 1, 1981, and July 1, 1982, and provisional estimates for July 1, 1983, together with provisional components of population change for the period April 1, 1980, to July 1, 1983. Revised annual intercensal estimates for July 1, 1971, to 1979 are also presented, as well as components of population change for 1970 to 1980.

A detailed description of the methodology used in developing the estimates is included, together with an evaluation of the procedures used.

GPO Catalog No. C3.186:P-25/957.
18 pp. 1984. $1.50.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—Previous issues, similar scope and same title, except date, out of print, available from Customer Services: July 1, 1981, and 1982, P-25, No. 927, 2 pp., 1 microfiche; July 1, 1981, to 1983 (Advance), P-25, No. 944, 2 pp., 1 microfiche.

(1289)

Evaluation of 1980 Subcounty Population Estimates (P-25, No. 963)

Cited in the 1988 Catalog.

Subject content—Features the evaluation of estimates for the population of subcounty areas for April 1, 1980, when compared with the results of the 1980 census. Numbering about 36,000, these subcounty areas consist of both incorporated places, such as cities, boroughs, and villages, and minor civil divisions, such as townships and New England towns. First produced for general revenue sharing, the estimates are now used for numerous other programs at the Federal, State, and local levels.

Tables include the percentage error for each method used in preparing estimates.

16 pp. 1985. $1.
Available from Customer Services. Also available on 1 microfiche.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.3)

Patterns of Metropolitan Area and County Population Growth: 1980 to 1984 (P-25, No. 976)

Cited in the 1988 Catalog.

Data time span—1980 and 1984, with some comparative data for earlier years. (See "Note," below.)

Geographic areas covered—United States, regions, divisions, States, consolidated metropolitan statistical areas (CMSA's), primary metropolitan statistical areas (PMSA's), metropolitan statistical areas (MSA's) and their central cities, all component counties, and other counties of 100,000 or more or with an increase of 20 percent or more.

Subject content—Shows number of inhabitants and population change according to the 1980 census counts and the 1984 Federal-State Cooperative Program estimates for all areas covered in the report. The population change is measured in numbers and percentages. According to these figures, the report ranks all counties, metropolitan or not, with populations of 100,000 or more, by size; it also ranks counties that grew by 20 percent or more, by percent increase. In addition, the report includes trends since 1960 for metropolitan and nonmetropolitan populations of various sizes summarized by region, division, and state.

NOTE—Estimates for metropolitan areas as of July 1, 1986, appear in press release CB87-116 (free from the Public Information Office, Bureau of the Census, Washington, DC 20233; 301/763-4040).

GPO Catalog No. C3.186:P-25/976.
72 pp. 1985. $2.75.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.35)

Evaluation of Population Estimation Procedures for Counties: 1980 (P-25, No. 984)

Cited in the 1988 Catalog.

Subject content—Presents the results of a program to evaluate the procedures used during the 1970's to prepare population estimates for counties. For this program, designed to find the most reliable and useful ways to improve the estimates, the report summarizes earlier county population evaluations, discusses problems with the 1980 evaluation, and suggests changes for the 1980 decade.

Tables compare the estimates with 1980 census figures and indicate the percent error in each estimation method by population size. The report considers the problem of comparing these estimates which were based on 1970 census results to a 1980 count resulting from a census lacking comparability in terms of coverage with the 1970 census. However, tables do show figures both with and without adjustments to compensate for the differences in coverage for the two censuses.

GPO Catalog No. C3.186:P-25/984.
72 pp. 1986. $3.50.

(1291.5)

Projections of the Number of Households and Families: 1986 to 2000 (P-25, No. 986)

Cited in the 1988 Catalog.

Data time span—1985, with projections through 2000.

Geographic areas covered—United States.

Subject content—Presents 1985 estimates of the number of households by type and by age group of householder, with projections from 1986 through 2000, in three series, based on differing demographic assumptions. These estimates and projections include separate statistics for married-couple families and (by sex of householder) other family and nonfamily households.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-25/986.
20 pp. 1986. $1.25.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.52)

Projections of the Hispanic Population: 1983 to 2080 (P-25, No. 995)

Cited in the 1988 Catalog.

Data time span—1983 to 2080.

Geographic areas covered—United States.

Subject content—Presents projections of the Hispanic (i.e., Spanish origin) population by age, sex, and race for the years 1983-2080. These projections are based on July 1, 1982 population estimates and race definitions and are projected using the cohort-component method (consistent with the methodology of national projections found in P-25, No. 952) with alternative assumptions for future fertility, mortality, and net immigration. Ten series of projections are provided, reflecting combinations of these alternative assumptions.

The report also includes a limited presentation of information from the national projections for total population and several race/ethnic groups to furnish a contextual setting for the Hispanic projections.

GPO Catalog No. C3.186:P-25/995.
92 pp. 1986. $4.50.

(1291.6)

Estimates of the Population of the United States and Components of Change: 1970 to 1986 (P-25, No. 1006)

Cited in the 1988 Catalog.

Data time span—1970 through 1986, with monthly totals since 1950.

Geographic areas covered—United States.

Subject content—Provides estimates of the total U.S. population from 1970 through 1986 annually and, since 1950, monthly. The annual data cover, by race, the rate and components of change: natural increase, births, deaths, and net civilian immigration, allowing for undocumented aliens. The monthly estimates reflect the total population, including Armed Forces overseas; the resident population; and the civilian population.

GPO Catalog No. C3.186:P-25/1006.
20 pp. 1987. $1.50.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

(1291.64)

Estimates of the Population of Puerto Rico and the Outlying Areas: 1980 to 1986 (P-25, No. 1009)

Data time span—1980 to 1986.

Geographic areas covered—Puerto Rico, Virgin Islands, American Samoa, Guam, and the Northern Mariana Islands.

Subject content—Describes population estimates and components of change for Puerto Rico and the principal outlying areas of the United States indicated above. Figures are provided for both the resident and civilian population of these areas. Small areas of American jurisdiction such as Midway, Wake, Canton, and Johnston Islands are excluded.*GPO Catalog No. C3.186:P-25/1009*

8 pp. 1987. $1.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope and same title, except date, available from Customer Services: 1970 to 1978, P-25, No. 872, 7 pp. (out of print), 1 microfiche; 1970-1981, P-25, No. 919, 8 pp., $2.25; 1970 to 1982, P-25, No. 943, 8 pp. (out of print), 1 microfiche; 1980-1983, P-25, No. 960, 7 pp., $1; 1980 to 1985, P-25, No. 997, 8 pp. (out of print), 1 mirofiche.

(1291.65)

Estimates of the Population of the United States to June 1, 1988 (P-25, Nos. 1011-1028, selectively)

Data time span—1970 to 1988.

Geographic areas covered—United States.

Subject content—Shows the total population including Armed Forces overseas, the resident population, and the civilian population. A graph showing components of population change by month is also included.

A series of monthly reports. Available from Customer Services.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

No. 1011. July 1, 1987. 2 pp. $1.
No. 1012. August 1, 1987. 2 pp. $1.
No. 1013. September 1, 1987. 2 pp. $1.
No. 1014. October 1, 1987. 2 pp. $1.
No. 1015. November 1, 1987. 2 pp. $1.
No. 1016. December 1, 1987. 2 pp. $1.
No. 1020. January 1, 1988. 2 pp. $1.
No. 1021. February 1, 1988. 2 pp. $1.
No. 1025. March 1, 1988. 2 pp. $1.
No. 1026. April 1, 1988. 2 pp. $1.
No. 1027. May 1, 1988. 2 pp. $1.
No. 1028. June 1, 1988. 2 pp. $1.

Cited in the 1988 Catalog—Previous issues, similar scope and same title, except date, available from Customer Services, in microfiche only.

(1291.66)

United States Population Estimates, by Age, Sex, and Race: 1980 to 1987 (P-25, No. 1022)

Data time span—April 1, 1980 and July 1, 1980 to July 1, 1987.

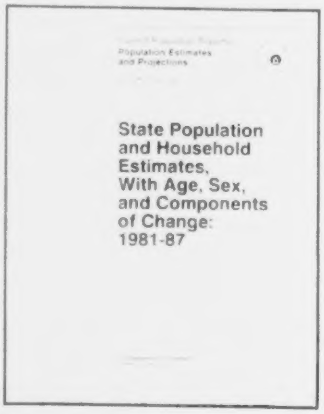
Geographic areas covered—United States.

Subject content—Provides estimates of the population by age, sex, and race. Estimates are shown for the total population including Armed Forces overseas, the resident population, and the civilian population. The report contains three charts which highlight selected data.

NOTE—Limited excerpts from this report are available online through CENDATA, the Census Bureau's online data system. See page 2.

GPO Catalog No. C3.186:P-25/1022.
72 pp. 1988. $3.25.
Annual subscription price $25 for series P-25. Cite code CPECP when placing subscription with GPO.

Cited in the 1988 Catalog—Earlier issues, similar scope, titles as follow, available from Customer Services: *Estimates of the Population of the United States by Age, Race, and Sex: 1980 to 1983,* P-25, No. 949, 32 pp., $1.75; 1984, P-25, No. 965, 48 pp., $2.25; 1985, P-25, No. 985, 62 pp., $3; *Estimates of the Population by Age, Sex, and Race: 1980 to 1986,* P-25, No. 1000, 56 pp., $3.25.



Population Estimates
and Projections

State Population
and Household
Estimates,
With Age, Sex,
and Components
of Change:
1981-87

(1291.67)

State Population and Household Estimates With Age, Sex, and Components of Change: 1981-87 (P-25, No. 1024)

Data time span—1981 to 1987.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents provisional estimates of the resident and civilian populations of States for July 1, 1987; revised population estimates for July 1, 1981, through 1986; and components of population change and revised household estimates for States for the 1980-87 period. The population and household estimates supersede the estimates for 1981 through 1985 released in Current Population Reports, Series P-25, No. 998.

Also shown are provisional estimates of the resident population of States by 10-year age groups and selected broad age groups for July 1, 1987, and revised estimates for July 1, 1981, through 1986, which supersede those published in Current Population Reports, Series P-25, No. 1010.

NOTE—Superseded issues are noted below.

GPO Catalog No. C3.186:P-25/1024.
92 pp. 1988. $4.50

Cited in the 1988 Catalog—Earlier issues, similar scope, titles as follow, available from Customer Services: P-25, No. 951, *Estimates of the population of States) by Age: July 1, 1981, to 1983, 13 pp. (out of print), 1 microfiche; P-25, No. 970, State Population Estimates, by Age and Components of Change: 1980 to 1984,* 25 pp. (out of print), 1 microfiche; available from GPO, P-25, No. 974, *Estimates of Households for States: 1981 to 1984,* 8 pp., $1; P-25, No. 998, *State Population and Household Estimates to 1985, With Age and Components of Change,* 44 pp., $2.25; P-25, No. 1010, *State Population and Household Estimates, With Age, Sex, and Components of Change: 1981-86,* 44 pp., $4.50.

(1292)

● County Population Estimates (Experimental) by Age, Sex, and Race: 1980, 1982, and 1984

Cited in the 1988 Catalog.

Data time span—1980, 1982, and 1984.

Geographic areas covered—Each of the 3,131 counties and county equivalents as defined (with one exception) in the 1980 census.

Subject content—Provides county population estimates for July 1 of 1980, 1982, and 1984 by age (18 age groups), sex, and race (White, and Black and other races). These estimates were prepared for the National Cancer Institute (NCI) and sometimes are referred to by that name. The report makes full use of 1980 census data on gross in- and out-migration for counties.

NOTE—This file replaces an earlier version titled, *County Population Estimates (Provisional) by Age, Sex, and Race: 1980-1982.*

Reference material—*County Population Estimates (Experimental) by Age, Sex, and Race: 1980, 1982, and 1984 Technical Documentation* contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1293)

● ***Intercensal Estimates of the Population of Counties by Age, Sex, and Race: 1970-1980***

Cited in the 1988 Catalog.

Data time span—1970 to 1980.

Geographic areas covered—Counties.

Subject content—Contains estimates of the resident population by age, sex, and race for each year, July 1, 1971 to July 1, 1979, and census counts for 1970 and 1980.

Reference materials—Intercensal Estimates of the Population of Counties by Age, Sex and Race: 1970-1980 Tape Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

NOTE—Related printed report, Current Population Reports, Series P-23, No. 139, *County Intercensal Estimates by Age, Sex, and Race: 1970-1980.*

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1294)

● ***Intercensal State and County Population Estimates: 1970 to 1980***

Cited in the 1988 Catalog.

Data time span—1970 to 1980.

Geographic areas covered—States and counties.

Subject content—Contains intercensal estimates of the resident population for each year July 1, 1971, to July 1, 1979, and census counts (April 1) for 1970 and 1980.

The county intercensal estimates are based on the post-1970 county estimates published annually in Current Population Reports, Series P-26 and P-25, but they have been adjusted for the error of closure in 1980. The error of closure is defined as the difference between the 1980 census count for the county and the county's provisional April 1, 1980 population estimate.

Reference materials—Intercensal State and County Population Estimates: 1970 to 1980 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1295)

● ***Projections of the Population of the United States by Age, Sex, and Race: 1983 to 2080***

Cited in the 1988 Catalog.

Data time span—1983 to 2080

Geographic areas covered—United States

Subject content—Presents 30 series of population projections classified by age, sex, and race for July 1 of each year, 1983 to 2080. Projections are provided for 102 age categories and 3 race categories (total, White, and Black). In addition, data are provided on births and deaths. Immigration projections are provided for each year by age, sex, and race.

Reference materials—Projections of the Population of the United States by Age, Sex, and Race: 1983 to 2080 consists of an abstract and record layouts of the files. One copy accompanies each order. The documentation may be purchased separately for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1295.1)

● ***Projections of the Spanish Origin Population of the United States: 1983 to 2080***

Cited in the 1988 Catalog.

Data time span—1983 to 2080.

Geographic areas covered—United States.

Subject content—Presents data on Spanish origin (Hispanic) population and Spanish origin immigration. For July 1 of each year, 1983 to 2080, provides 30 series of population projections classified by age, sex, and race. Projections are provided for 102 age categories (yearly total, individual years 0 to 99, 100 years and over) and 3 race categories (total, White, and Black). In addition, data are provided on births and deaths.

Immigration projections are presented for each year by age, sex, and race.

Reference materials—Projections of the Spanish Origin Population of the United States: 1983 to 2080 Technical Documentation consists of an abstract and record layouts of the files. One copy accompanies each order. The documentation may be purchased separately for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Local Population Estimates *(P-26)*

These reports and related data files provide population estimates for counties and metropolitan areas, using consistent methodology for these localities in every State. Also included, beginning in 1982, are population and per capita income estimates for local government jurisdictions. Previously such estimates were provided in the P-25 series.

NOTE—Before February 1984, the P-26 series was entitled Federal-State Cooperative Program for Population Estimates.

(1296)

Provisional Estimates of the Population of Counties: July 1, 1986 (P-26, No. 86-A)

Data time span—1980 and 1986.

Geographic areas covered—States, counties, and county equivalents.

Subject content—Presents provisional estimates of the total population as of July 1, 1986, and census counts for April 1, 1980.

NOTE—This report is available online, through CENDATA, the Census Bureau's online data system. See page 2. The series designation changed from P-26, No. (year)-52-C to P-26, No. (year)-A with the 1986 issue.

GPO Cat. No. C3.186:P-26/86-A.
20 pp. 1987. $1.25.

Cited in the 1988 Catalog—Earlier issues, same scope and title (except 1983 title incorrectly indicated the inclusion of estimates for metropolitan areas; it was corrected by errata sheet). Available from Customer Services: 1983, P-26, No. 83-52-C, 24 pp. (out of print), 1 microfiche; 1984, P-26, No. 84-52-C, 24 pp., $1.50; 1985, P-26, No. 85-52-C, 20 pp., $1.25.

(1298)

Estimates of the Population of (State) Counties and Metropolitan Areas: July 1, 1981 to 1985. (P-26, No. 85-AL-C through WY-C)

Data time span—April 1, 1980; July 1, 1981; July 1, 1982; July 1, 1983; July 1, 1984; July 1, 1985.

Geographic areas covered—States, consolidated metropolitan statistical areas (CMSA's), primary metropolitan statistical areas (PMSA's), metropolitan statistical areas (MSA's), and counties or county equivalents.

Subject contents—Presents annual estimates and 1980 census counts of total population, plus population change and components of change for 1980-85. The estimates are prepared jointly by State agencies and the Bureau of the Census through the Federal-State Cooperative Program for Population Estimates.

NOTE—A report for 1984 was not issued. A report for 1983 is the latest available for Puerto Rico.

A series of 50 paperbound reports, one for each State. Available from Customer Services, unless otherwise noted.

85-AL-C. Alabama. 12 pp. $1. Available from Customer Services.

85-AK-C. Alaska (Boroughs, Census Areas). 4 pp. $1. Available from Customer Services.

85-AZ-C. Arizona. 4 pp. $1. Available from Customer Services.

85-AR-C. Arkansas. 4 pp. $1. Available from Customer Services.

85-CA-C. California. 8 pp. $1. Available from Customer Services.

85-CO-C. Colorado. 4 pp. $1. Available from Customer Services.

85-CT-C. Connecticut. 4 pp. $1. Available from Customer Services.

85-DE-C. Delaware. 4 pp. $1. Available from Customer Services.

85-FL-C. Florida. 8 pp. $1. Available from Customer Services.

85-GA-C. Georgia. 8 pp. $1. Available from Customer Services.

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85-ID-C. Idaho. 8 pp. $1. Available from Customer Services.

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85-LA-C. Louisiana (Parishes). 4 pp. $1. Available from Customer Services.

85-ME-C. Maine. 4 pp. $1. Available from Customer Services.

85-MD-C. Maryland. 8 pp. $1. Available from Customer Services.

85-MA-C. Massachusetts. 4 pp. $1. Available from Customer Services.

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85-MN-C. Minnesota. 8 pp. $1. Available from Customer Services.

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85-NM-C. New Mexico. 8 pp. $1. Available from Customer Services.

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85-OK-C. Oklahoma. 4 pp. $1. Available from Customer Services.

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85-RI-C. Rhode Island. 4 pp. $1. Available from Customer Services.

85-SC-C. South Carolina. 8 pp. $1. Available from Customer Services.

85-SD-C. South Dakota. 4 pp. $1. Available from Customer Services.

85-TN-C. Tennessee. 8 pp. $1. Available from Customer Services.

85-TX-C. Texas. 12 pp. $1. Available from Customer Services.

85-UT-C. Utah. 4 pp. $1. Available from Customer Services.

85-VT-C. Vermont. 4 pp. $1. Available from Customer Services.

85-VA-C. Virginia. 8 pp. $1. Available from Customer Services.

85-WA-C. Washington. 4 pp. $1. Available from Customer Services.

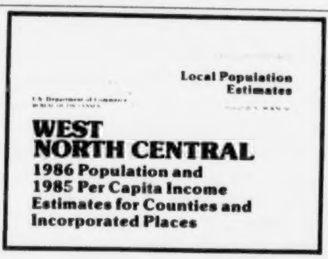
85-WV-C. West Virginia. 8 pp. $1. Available from Customer Services.

85-WI-C. Wisconsin. 12 pp. $1. Available from Customer Services.

85-WY-C. Wyoming. 4 pp. $1. Available from Customer Services.

83-51-C. Puerto Rico (text in English and Spanish). 8 pp. $1. Available from Customer Services.

Cited in the 1988 Catalog—Earlier, preliminary series, titled *Estimates of the Population of (State) Counties and Metropolitan Areas: July 1, 1981, 1982, and 1983,* P-26, No. 83-1-C through 51-C. These reports for States are superseded by those above.



Local Population Estimates

WEST NORTH CENTRAL

1986 Population and 1985 Per Capita Income Estimates for Counties and Incorporated Places

(1299)

1986 Population and 1985 Per Capita Income Estimates for Counties and Incorporated Places (P-26, No. 86-(region)-SC—five regional reports)

Data time span—April 1, 1980 and July 1, 1986, for population; 1979 and 1985 for income.

Geographic areas covered—States, counties, incorporated places, and active minor civil divisions.

Subject content—Presents the population count in 1980 and estimates in 1986, number and percent change; per capita income estimates for 1979 and 1985 and percent change.

NOTE—Substantial excerpts are available online through the CENDATA, the Census Bureau's online data system. See page 2.

A series of five paperbound reports by census region (Northeast, South, West, and Midwest, with Midwest split into the East North Central and West North Central divisions). Available from GPO.

86-NE-SC. Northeast (includes Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont). 92 pp. $4.25. GPO Catalog No. C3.186:P-26/86-NE-SC.

86-ENC-SC. East North Central (includes Illinois, Indiana, Michigan, Ohio, Wisconsin). 136 pp. $6.50. GPO Catalog No. C3.186:P-26/86-ENC-SC.

86-WNC-SC. West North Central (includes Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota). 144 pp. $7. GPO Catalog No. C3.186:P-26/86-WNC-SC.

86-S-SC. South (includes Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, West Virginia). 120 pp. $6. GPO Catalog No. C3.186:P-26/86-S-SC.

86-W-SC. West (includes Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming). 52 pp. $2.75. GPO Catalog No. C3.186:P-26/86-W-SC.

Cited in the 1988 Catalog—The 1984 edition, similar scope and same title, except date, available from Customer Services: P-26, No. 84-SC in five parts, NE, 92 pp., $4.25; ENC, 136 pp., $6.50; WNC, 144 pp., $7; S, 120 pp., $6; W, 52 pp., $2.75.

(1300)

1982 Population Estimates and 1981 Per Capita Income Estimates for Counties and Incorporated Places (P-26, No. 82-1-SC through 50-SC)

Cited in the 1988 Catalog.

Data time span—April 1, 1980 and July 1, 1982, for population; 1979 and 1981 for income.

Geographic areas covered and subject content—Same as for P-26, No. 84-(region)-SC series, except for earlier years.

A series of 50 paperbound reports, one for each State. Available from Customer Services.

*82-1-SC. **Alabama.** 16 pp. $1.25.*

*82-2-SC. **Alaska (Boroughs, Census Divisions).** 8 pp. $1.*

*82-3-SC. **Arizona.** 8 pp. $1.*

*82-4-SC. **Arkansas.** 16 pp. $1.25.*

*82-5-SC. **California.** 16 pp. $1.25.*

*82-6-SC. **Colorado.** 12 pp. $1.*

*82-7-SC. **Connecticut (and Selected Minor Civil Divisions).** 8 pp. $1.*

*82-8-SC. **Delaware.** 8 pp. $1.*

*82-9-SC. **Florida.** 16 pp. $1.25.*

*82-10-SC. **Georgia.** 20 pp. $1.75.*

*82-11-SC. **Hawaii (Counties Only).** 8 pp. $1.*

*82-12-SC. **Idaho.** 12 pp. $1.25.*

*82-13-SC. **Illinois (and Selected Minor Civil Divisions).** 46 pp. $2.25.*

*82-14-SC. **Indiana (and Selected Minor Civil Divisions).** 32 pp. $1.75.*

*82-15-SC. **Iowa.** 24 pp. $1.75.*

*82-16-SC. **Kansas.** 36 pp. $2.*

*82-17-SC. **Kentucky.** 20 pp. $1.25.*

*82-18-SC. **Louisiana (Parishes and Incorporated Places).** 16 pp. $1.25.*

*82-19-SC. **Maine (and Selected Minor Civil Divisions).** 16 pp. $1.25.*

*82-20-SC. **Maryland.** 12 pp. $1.25.*

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*82-47-SC **Washington.** 12 pp. $1.25.*

*82-48-SC **West Virginia.** 12 pp. $1.25.*

*82-49-SC **Wisconsin (and Selected Minor Civil Divisions).** 36 pp. $2.*

*82-50-SC **Wyoming.** 8 pp. $1.*

(1301)

Estimates of the Revenue Sharing Population for Entitled American Indian Tribal Governments and Alaska Native Villages: July 1, 1982 (P-26, No. 82-53-SC)

Cited in the 1988 Catalog.

Data time span—April 1, 1980 and July 1, 1982.

Geographic areas covered—American Indian Tribal Governments and Alaska Native Villages.

Subject content—Provides the number of inhabitants counted in the 1980 census and the number estimated for 1982.

16 pp. 1984. $1.
Available from Customer Services.

(1302)

● Population Estimates by County with Components of Change, 1981-1986 (Provisional)

Cited in the 1988 Catalog.

Data time span—1980 to 1986.

Geographic areas covered—Counties and county equivalents.

Subject content—The file provides the provisional population estimates for July 1, 1986; revised population estimates for July 1, 1981-1985; and the corrected 1980 census population figures. In addition, figures are shown for 1980-86 period on births, deaths, and residual migration.

NOTE—This file includes the estimates found on the *Federal-State Cooperative Program, 1982 Population Estimates* file, as well as more recent estimates.

Reference materials—1986 Population Estimates by County with Components of Change, 1981-1986 (Provisional) Technical Documentation contains a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

1981-1985: one tape reel at 1600 or 2 tape reels at 6250 bpi. 1986: one tape reel at 1600 or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1973-1978 version, titled *Federal-State Cooperative Program, 1973-1978: Population Estimates,* available from Customer Services on 1 tape reel at 1600 or 6250 bpi. (Same reel also includes the *General Revenue Sharing, 1975-1978: Population Estimates* file—see below.)

(1303)

■ County Household Estimates: Provisional Estimates of Households for Counties: July 1, 1985

Data time span—1985, with some comparative data for 1980.

Geographic areas covered—States, counties, and county equivalents.

Subject content—Contains the average number of persons per household as of July 1, 1985 for each of the 3,138 counties and county equivalents. The diskette also contains revised 1985 population estimates that reflect corrections to the 1980 census population count.

NOTE—This report is available online through CENDATA, the Census Bureau's online data system. See page 2.

1 diskette. $60. Also available in paperprint (photocopy) for $15.

(1303.8)

■ Population (1986) and Per Capita Income (1985) Estimates: Governmental Units Diskette File

Data time span—1979 to 1986.

Geographic areas covered—States, counties, incorporated places, and functioning minor civil divisions (MCD's) in 20 specified States.

Subject content—Presents for each of the 39,000 general-purpose governments population estimates as of July 1, 1986 and per capita income estimates for 1985. In addition, the diskette gives the corrected population (census complete-count) as of April 1, 1980 and the per capita income in 1979 (census sample).

Reference materials—Population (1986) and Per Capita Income (1985) Estimates: Governmental Units Microcomputer Diskette Technical Documentation includes an abstract and a record description. One copy accompanies each order. Also available separately from Customer Services.

11 diskettes. $60 for the first diskette in an order. The complete set of 11 is $180. Each additional diskette is $12.
Available from Customer Services.

(1304)

● ***Population (1984) and Per Capita Income (1983) Estimates: Governmental Units.***

Cited in the 1988 Catalog.

Data time span—1980 to 1984

Geographic areas covered—All functioning general-purpose governmental units; that is, counties, incorporated places, and, in 20 specified States, minor civil divisions (towns and townships).

Subject content—Includes the geographic code identifier and name of each governmental unit; total population (census complete-count) as of April 1, 1980; per capita income in 1979 (census sample); July 1, 1982 and 1984 population estimates; and per capita income estimates for 1981 and 1983.

NOTE—Earlier versions of this file were titled *General Revenue Sharing, Population Estimates.* This file includes the estimates found on the *General Revenue Sharing, 1982 Population Estimates* file, as well as more recent estimates.

Reference materials—Population (1984) and Per Capita Income (1983) Estimates: Governmental Units Technical Documentation contains descriptive information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1975-1978 version, titled *General Revenue Sharing, 1975-1978: Population Estimates,* available from Customer Services on 1 tape reel at 1600 or 6250 bpi. (Same reel also includes the *Federal-State Cooperative Program, 1973-1978: Population Estimates* file—see earlier abstract.)

(1305)

■ ***1982 Population Estimates From Federal-State Cooperative Program and General Revenue Sharing Program Diskette File***

Data time span—1979 to 1982.

Geographic areas covered—Counties, incorporated places and functioning minor civil divisions (MCD's) in 20 specified states.

Subject content—Presents 2 sets of population estimates for 1982 and statistics on per capita income. One file (1 diskette, updated annually) contains 1982 population estimates obtained through the Federal-State Cooperative Program (FSCP). The other file (9 diskettes) contains the Census Bureau's July 1, 1982 population estimates. In addition, this file contains the population as of April 1, 1980 (census count); per capita income in 1979 (census sample); per capita income in 1981 (estimate); and the names of the 39,000 governmental units participating in the General Revenue Sharing Program.

10 diskettes. $60 for the first diskette in an order. Each additional diskette is $12. The total for both files is $168.
Available from Customer Services.

(1305.5)

■ ***Population Estimates Software***

Subject content—Contains a population estimates software package that includes a series of programs, internal documentation, and a practice set of county-level data for the State of New Jersey. The package enables the users to do their own population estimates using several Census Bureau approved methods.

3 diskettes. $60 for the first diskette in an order. Each additional diskette is $12. The complete set is $84.
Available from Customer Services.

Special Censuses *(P-28)*

The results of population censuses generally taken at the request and expense of city or other local governments are summarized in this series of reports.

(1305.6)

Special Censuses Conducted Between July 1, 1982 and December 31, 1985 (P-28, No. 1509)

Data time span—July 1, 1982 through December 31, 1985.

Geographic areas covered—167 areas in which special censuses were conducted, including some minor civil divisions, incorporated places, and American Indian reservations, with limited data on some areas annexed to municipalities.

Subject content—Summarizes results of special censuses, covering general characteristics. Tables compare results for the number of inhabitants and housing units with 1980 figures. Population characteristics include sex, race, and Spanish origin. Housing characteristics include such items as tenure and vacancy.

24 pp. 1987. $1.25.
Available from Customer Services.

(1306)

Special Census of Lower Manhattan, New York City, New York: September 26, 1978 (P-28, No. 1567)

Cited in the 1988 Catalog.

Data time span—April 1, 1970 and September 26, 1978.

Geographic areas covered—Lower Manhattan and its census tracts.

Subject content—Provides summary population counts by race and Spanish origin, showing number and percent changes in the total population, age and sex, and household relationship and sex.

This census was conducted by the Bureau of the Census as part of its planning and preparatory program for the 1980 decennial census.

NOTE—A free one-page errata sheet was issued for this report in January 1980.

51 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

SPECIAL DEMOGRAPHIC ANALYSES

This series provides insight and perspective on important demographic trends and patterns. Data are brought together from several sources and organized especially for use in policy analysis and planning.

(1307)

The City-Suburb Income Gap: Is it Being Narrowed by a Back-to-the-City Movement? (CDS-80-1)

Cited in the 1988 Catalog.

Data time span—1975 to 1977, with some comparative data for selected previous years.

Geographic areas covered—United States and the 20 largest SMSA's.

Subject content—Analyzes changes in median income of families and per capita income of all persons living in (1) central cities of SMSA's, (2) balance of SMSA's, and (3) nonmetropolitan areas for selected years. Results show a convergence of income between metropolitan and nonmetropolitan territory, but a continued widening of the city-suburb income gap since 1970, in spite of reports of the back-to-the-city movement by middle-income households.

23 pp. 1980. Out of print.
Available on 1 microfiche from Customer Services.

(1308)

***Migration to Nonmetropolitan Areas: Appraising the Trend and Reasons for Moving** (CDS-80-2)*

Cited in the 1988 Catalog.

Data time span—1970 to 1980.

Geographic areas covered—United States.

Subject content—Presents a perspective on the duration and motivational basis of new population patterns emerging in the 1970's which favored nonmetropolitan areas. It addresses such questions as whether any abatement of this trend is apparent. The report assesses the extent to which nonemployment motives underlie this net migration, the number of migrants remaining within employment commuting distance to metropolitan areas, and the types of migration streams in which economic motives appear most prevalent, and the possibility that this trend toward population decentralization may continue.

30 pp. 1980. Out of print.
Available from Customer Services. Also available on 1 microfiche.

(1309)

***Measurement of Subjective Phenomena** (CDS-80-3)*

Cited in the 1988 Catalog.

Subject content—Evaluates the quality of statistics dealing with beliefs, attitudes, and other subjective responses. This report, a collection of essays, examines the use and interpretation of subjective responses gained through surveys. For example, the essays discuss the measurement of confidence in public institutions and of attitudes towards neighborhood conditions.

200 pp. 1981. Out of print.
Available on 3 microfiche from Customer Services.

(1310)

***Black Movers to the Suburbs: Are They Moving to Predominantly White Neighborhoods?** (CDS-80-4)*

Cited in the 1988 Catalog.

Data time span—1970 to 1979.

Geographic areas covered—United States.

Subject content—Analyzes trends in the movement by Blacks to the suburbs in the mid-1970's. Principally based on the Annual Housing Surveys of 1974, 1975, and 1976, the report also includes migration to and from central cities from 1970 to 1979 from the Current Population Surveys. In addition to race, the study considers the socioeconomic level of the movers and the neighborhoods into which they moved. The analysis concludes that the small percentage of Blacks that did move to the suburbs in the mid-1970's tended to move to predominantly White neighborhoods. Other conclusions deal with socioeconomic status and attitudes toward neighborhood conditions.

25 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

(1311)

***Population Deconcentration in the United States** (CDS-81-5)*

Cited in the 1988 Catalog.

Data time span—1960 to 1980, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Features statistics on, and analysis of, population change, especially the trend towards deconcentration of the population and related patterns in commuting. Tables show population, net migration, natural increase, and annual rate of change. Data also include population density, land area, persons near coasts, and movement to the West and South. Tables and statistical maps present data for specific regions, divisions, and States, as well as data by type of area classified by metropolitan status and size, central city status, and size of place. In addition, tables show commuting patterns, the degree of commuting to metropolitan areas and central cities, and the average travel time, distance, and cost for commuting. Chapters analyze the trend towards population deconcentration at regional, metropolitan, and local levels. The causes, prospects, and effects of population deconcentration are also noted. A bibliography is included.

109 pp. 1981. Out of print.
Available on 2 microfiche from Customer Services.

(1312)

***Housing Opportunities for Black and White Households** (CDS-80-6)*

Cited in the 1988 Catalog.

Data time span—1970 to 1976, with some comparative data for 1950 to 1960 and 1960 to 1970.

Geographic areas covered—United States.

Subject content—Discusses the two major components of change in the housing inventory—building losses and new construction—and asks how, if at all, they have differentially affected the housing opportunities of Black and White households during the 1970's. It addresses such questions as whether the removal of units from the inventory falls more heavily on Black than White households, and whether Black and White households share equally in obtaining newly constructed housing. These two questions are examined from a national perspective with comparisons of events during the 1970 to 1976 period with the 1950's and 1960's.

GPO Stock No. 003-024-03622-3.
19 pp. 1982. $2.25.

(1313)

***Changing Family Composition and Income Differentials** (CDS-80-7)*

Cited in the 1988 Catalog.

Data time span—1970, 1971, 1980, and 1981.

Geographic areas covered—United States.

Subject content—Analyzes the relationship between family composition and income. The report discusses changes in family composition during the 1970's, presents a technique for standardizing data on those changes, and examines their effect on income. For example, the report links the increasing proportion of families maintained by women with no husband present to declining income levels and increasing poverty rates for families. Many of the statistics are presented by race.

25 pp. 1982. Out of print.
Available on 1 microfiche from Customer Services.

(1314)

***American Women: Three Decades of Change** (CDS-80-8)*

Cited in the 1988 Catalog.

Data time span—1950 to 1980.

Geographic areas covered—United States.

Subject content—Uses census and survey data to analyze changes in women's marital status, fertility, living arrangements, education, occupation, income, and poverty status. The report also includes some data for race and age groups.

GPO Stock No. 003-024-05743-3.
42 pp. 1983. $3.50.

(1315)

***Wives Who Earn More Than Their Husbands** (CDS-80-9)*

Cited in the 1988 Catalog.

Data time span—1981, with some comparative data for earlier years.

Geographic areas covered—United States.

Subject content—Analyzes data on families according to the employment status and earnings of husbands and wives. The study concludes that while wives who earn more than their husbands are better educated than wives who do not, the higher earners usually have neither college education nor managerial or professional jobs. Instead it seems that most work at nonprofessional jobs because their husbands have employment problems. The report points out the need for study covering more than a single, recessionary year.

NOTE—A free one-page change sheet is available from Customer Services.

GPO Stock No. 003-024-05831-6.
32 pp. 1984. $1.50.

(1316)

Education in the United States: 1940-1983 (CDS-85-1)

Cited in the 1988 Catalog.

Data time span—1940 through 1983.

Geographic areas covered—United States and some developed countries.

Subject content—Analyzes trends in education from 1940 to 1983 in the United States, with international comparisons of educational attainment and achievement test scores. The report examines the importance of educational attainment in reducing income inequality over the 43-year time span.

The quality of the nation's school system is reviewed using a time series of achievement test scores and other sociological variables. A comparison of education to industrial salaries is presented along with coverage of personnel, physical, and student expenses. Past school enrollment statistics are shown, and future enrollments are projected.

The final chapter analyzes the effect of an oversupply of college graduates on the economy, and whether graduates receive a fair return in income from their college training investment.

GPO Stock No. 003-024-06355-7.
60 pp. 1985. $2.25.

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Transportation

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INTRODUCTION

As new ways have been invented to move people and merchandise from one place to another (from the steam engine to the private automobile, the diesel truck, and the jet airplane), the Nation's transportation networks have become exceedingly complex. There is a constant need for data in order to understand and work with these systems, as well as to plan for the future.

Users include Federal departments, State agencies, trucking associations and carriers, transportation economists, highway improvement bureaus, motor vehicle departments, market research and consulting firms, manufacturers, and other organizations or persons concerned with policy or promotional activities in the general field of travel and transportation.

Transportation data may range from the size of truck fleets to the time required for a journey to work or the cost of public warehousing. People use the data to analyze passenger and commodity traffic; calculate fuel consumption; and locate highways, stores, and the like where traffic is heaviest. People also use the data in determining investments in equipment and service stations, planning parking and shuttle connections, and in defining metropolitan areas on the basis of commuting patterns.

Censuses and Surveys

The first available statistics from the Census Bureau on rail and water transportation date from the 1880 and 1890 decennial censuses. Special censuses of water transportation were conducted in 1906, 1916, and 1926, plus one on the express business in 1907. Some transportation data were included in the monthly *Survey of Current Business* in the 1920's and early 1930's.

The Bureau conducted a national travel survey in 1957, sponsored by the travel industry, and the first census of transportation (actually several surveys) was taken for 1963 with funds appropriated by Congress. Similar enumerations followed for 1967 and as part of subsequent economic censuses, being scheduled, by law, at 5-year intervals for the years ending in "2" and "7." (Transportation censuses are taken under the authority of title 13 of the U.S. Code, which also makes response mandatory. Surveys other than those conducted as part of the census are similarly authorized, but response is voluntary to those taken more frequently than annually. In either case, the completed questionnaires are confidential, by law, and the Bureau must make certain that no individual's or firm's operations can be identified in its published reports.)

The transportation data described in this section come from surveys conducted by the Bureau of the Census. Each survey gathers information not provided by other Federal or private agencies.

For more information on commuting, shipments, and other subjects related to transportation, see the Catalog/Guide index, too, since important data sources appear in other chapters. For example, the 1980 Census of Population, covered in the special section of this Catalog, is a key source of data on means of transportation to work. Also, transportation establishment statistics were included in the 1982 Census of Service Industries Industry Series, *Miscellaneous Subjects* report. The data are for SIC 422, Public Warehousing, and the subdivisions of this classification, and SIC 4722, Arrangement of Passenger Transportation.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

CENSUS OF TRANSPORTATION

The Census Bureau collected the 1987 Census of Transportation during the first half of 1988, and initial products are reported in the Data Products Issued July-December 1988 chapter. The census data products described here are for 1982. The 1982 Census of Transportation program consists of a truck inventory and use survey, which reports on the characteristics and operational use of truck resources other than Federal, State, and local government and off-highway vehicles. It is based on a sample of private and commercial trucks from approximately 35 million registrations. Those products that were published through June 1988 are described below. A commodity transportation survey also was initiated; for information about it, call 301/763-1744.

All 1982 census data products are described below. For information on obtaining products from earlier censuses, contact Customer Services.

1982 Census

(1500)

Truck Inventory and Use Survey (TC82-T-1 to 52)

Cited in the 1988 Catalog.

Data time span—1963, 1967, 1972, 1977, and 1982.

Figure 37. TABLE FROM 1982 TRUCK INVENTORY AND USE SURVEY, TC82-T (FLORIDA)

Table 1. Trucks—Comparative Summary: 1982 and Earlier Years

[Percent. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	1982	1977	1972	1967
Total	100.0	100.0	100.0	100.0
MAJOR USE				
Agriculture	7.9	9.3	10.2	13.1
Forestry and lumbering	.2	.8	1.6	1.1
Mining and quarrying	.1	.3	(Z)	(Z)
Construction	14.6	9.5	11.7	13.6
Manufacturing	.9	1.0	2.0	2.3
Wholesale and retail trade	7.1	10.5	13.6	17.5
For-hire transportation	1.6	3.0	4.1	4.3
Utilities and service	12.2	11.9	14.1	10.1
Personal transportation	54.5	52.1	40.8	31.9
Other	1.0	1.5	2.1	6.1
BODY TYPE				
Pickup, panel, multistop, or walk-in[1]	89.8	85.3	73.7	72.4
Platform and cattlerack	2.9	4.7	9.2	10.6
Van	2.7	4.5	9.2	7.7
Utility	.7	1.1	(Z)	(Z)
Pole or logging	.1	(Z)	(Z)	
YEAR MODEL				
1 to 2 years old	11.0	14.3	20.1	23.3
3 to 4 years old	22.8	16.7	22.0	21.1
Over 4 years old	66.2	68.9	57.8	55.6
VEHICLE ACQUISITION				
Purchased new	53.0	51.7	59.0	59.8
Purchased used	46.1	45.6	40.1	38.9
Leased from someone and not reported	.9	2.7	.9	1.3
TRUCK FLEET SIZE				
1	77.5	69.2	59.4	46.9
2 to 5	9.1	14.0	17.2	18.8
6 to 19	5.8	8.8	10.8	13.6
20 or more	7.7	7.9	12.6	11.7
Not reported	(Z)	(Z)	(Z)	9.0
TRUCK TYPE[4]				

Figure 38. TABLE FROM 1982 TRUCK INVENTORY AND USE SURVEY, TC82-T (FLORIDA)

Table 4. Trucks by Vehicle Size: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
ENGINE TYPE AND SIZE						
Engine	992.9	911.9	31.7	13.9	35.5	(Z)
Gasoline	933.0	889.4	28.6	9.3	5.7	1.0
Diesel	48.2	(S)	2.1	3.8	29.7	14.8
LP gas or other	11.7	(S)	1.0	.8	(S)	49.3
Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Cylinders	992.9	911.9	31.7	13.9	35.5	(Z)
4	155.9	155.7	(Z)	(Z)	.2	14.3
6	265.7	235.0	3.7	2.7	24.3	9.7
8	570.9	521.0	27.8	11.2	10.9	5.2
Other	(S)	(Z)	(S)	(Z)	(S)	72.6
Not reported	(S)	(S)	(Z)	(Z)	(Z)	57.3
Cubic inch displacement	992.9	911.9	31.7	13.9	35.5	(Z)
Gasoline engines	933.0	889.4	28.6	9.3	5.7	1.0
Less than 200	139.4	139.3	(S)	(Z)	(Z)	15.0
200 to 299	143.2	141.3	1.4	(S)	(S)	14.7
300 to 349	241.6	235.1	4.6	1.3	.5	10.9
350 to 399	306.5	282.6	15.6	5.7	2.6	9.1
400 or more	25.2	18.3	(S)	.6	1.5	38.0
Not reported	77.3	72.9	2.2	1.4	.9	20.4
Diesel engines	48.2	(S)	2.1	3.8	29.7	14.6
Less than 400	14.8	(S)	.3	.7	1.4	47.3
400 to 599	6.6	(S)	.5	1.1	5.2	8.3
600 to 799	8.6	(S)	.3	.6	7.7	7.0
800 or more	7.1	(Z)	(S)	(S)	6.9	7.4
Not reported	10.6	(S)	.9	1.3	8.5	6.5
Other engines	11.7	(S)	1.0	.8	(S)	49.3
Less than 400	(S)	(S)	1.0	.8	(Z)	50.9
400 or more	(S)	(S)	(Z)	(S)	(S)	51.0
Not reported	(S)	(S)	(Z)	(Z)	(Z)	99.4
Horsepower	992.9	911.9	31.7	13.9	35.5	(Z)
Gasoline engines	933.0	889.4	28.6	9.3	5.7	1.0
Less than 100	123.1	123.1	(Z)	(S)	(Z)	16.8
100 to 199	662.4	641.0	15.1	4.2	2.1	4.1
200 to 249	55.8	43.1	(S)	3.3	2.5	23.7
250 or more	(S)	(S)	(S)	(S)	(S)	60.4
Not reported	82.2	77.2	2.4	1.7	1.0	19.6
Diesel engines	48.2	(S)	2.1	3.8	29.7	14.6
Less than 250	23.6	(S)	1.2	2.4	11.6	24.5
250 to 349	10.4	(Z)	(S)	.3	9.8	5.7
350 to 449	3.5	(Z)	(Z)	(S)	3.4	11.4
450 or more	.4	(Z)	(Z)	(Z)	.4	37.3
Not reported	10.3	(S)	.6	1.0	4.5	39.8
Other engines	11.7		1.0	.8	(S)	
than 250	(S)					

Geographic areas covered—United States, States, and the District of Columbia.

Subject content—Provides statistics on the physical and operational characteristics of the Nation's trucks, other than vehicles owned by Federal, State, and local government agencies. Data are shown on the number of trucks, size, annual miles, and range of operation. These data are shown by such vehicular and operational characteristics as major use, truck type, body type, axle arrangement, base of operation, gross weight, year model, and vehicle acquisition. Tables also include type of lease, operator classification, products carried, truck fleet size, miles per gallon, equipment type, fuel conservation equipment, maintenance, engine type and size, and cab type.

A series of 52 paperbound reports, one for each State, the District of Columbia, and the United States. Pages and prices vary. Also available on microfiche, as noted below. Contact Customer Services for ordering information.

1. ***Alabama.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
2. ***Alaska.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
3. ***Arizona.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
4. ***Arkansas.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
5. ***California.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
6. ***Colorado.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
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10. ***Florida (Revised).*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
11. ***Georgia.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
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16. ***Iowa.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
17. ***Kansas.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
18. ***Kentucky.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
19. ***Louisiana.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
20. ***Maine.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
21. ***Maryland.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
22. ***Massachusetts.*** *Paperbound—64 pp. $2.50. Microfiche—$2.50.*
23. ***Michigan.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
24. ***Minnesota.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
25. ***Mississippi.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
26. ***Missouri.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
27. ***Montana.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
28. ***Nebraska.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
29. ***Nevada.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
30. ***New Hampshire.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
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42. ***South Dakota.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
43. ***Tennessee.*** *Paperbound—64 pp. $2.25. Available from Customer Services. Microfiche—$2.50.*
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45. ***Utah.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
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50. ***Wisconsin.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
51. ***Wyoming.*** *Paperbound—64 pp. $2.25. Microfiche—$2.50.*
52. ***United States.*** *Paperbound—160 pp. $4.50. Available from Customer Services. Microfiche—$2.50.*

(1500.1)

● ***Truck Inventory and Use Survey Microdata File (TC82-T(T))***

Cited in the 1988 Catalog.

Data time span—1982.

Geographic areas covered—States.

Subject content—Provides data on the physical and operational characteristics of the Nation's trucks. It is based on a probability sample of private and commercial trucks registered (or licensed) in States during 1982.

The data available in this microdata file include weight and type of ownership. The following data are also available: leasing information (type, length, and options), major use and principal products carried (including percent of time carried hazardous material), maintenance information, and equipment data (engine, transmission type, brake type, power steering, fuel conservation equipment, body and vehicle type and size class, and cab type), vehicle make, cubic inch displacement, and Polk gross vehicle weight rating (GVWR) code.

Vehicles owned by Federal, State, and local governments, as well as ambulances, buses, and motor homes, were eliminated from the sample before questionnaires were mailed. Various other vehicles which were actually surveyed were subsequently classified as "out-of-scope": trucks sold before 1982, farm tractors, unpowered trailer units, trucks reported to have been junked or wrecked before the registration year, and certain other vehicles.

Reference materials—Census of Transportation, 1982: Truck Inventory and Use Survey Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

OTHER ECONOMIC CENSUSES PROGRAMS

In addition to the census of transportation, two other economic censuses programs produce transportation statistics. They are the survey of minority-owned business enterprises and the survey of women-owned businesses.

Products from these programs are described in the "Other Economic Censuses Programs" section of the Business chapter.

OTHER REPORTS AND DATA FILES

The following materials are also available.

(1512)

● ***Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File***

Cited in the 1988 Catalog

Data time span—1977.

Geographic areas covered—Data are available for the following standard metropolitan statistical areas (SMSA's) defined for the 1970 census: Albany-Schenectady-Troy, NY; Anaheim-Santa Ana-Garden Grove, CA; Boston, MA; Dallas, TX; Detroit, MI; Fort Worth, TX; Los Angeles-Long Beach, CA; Madison, WI; Memphis, TN-AR; Minneapolis-St. Paul, MN; Newark, NJ; Orlando, FL; Phoenix, AZ; Pittsburgh, PA; Saginaw, MI; Salt Lake City, UT; Spokane, WA; Tacoma, WA; Washington, DC-MD-VA; Wichita, KS.

Subject content—Presents data on census tract of residence, census tract or State and county of place of work, mode of transportation, and time leaving for work. Selected data were published in Current Population Reports, Series P-23, No. 105, *Selected Characteristics of Travel-to-Work in 20 Metropolitan Areas: 1977.*

Reference materials—***Annual Housing Survey, 1977: SMSA Travel-to-Work Summary Statistics File Technical Documentation*** accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1976 version, similar scope and same title, except date, available from Customer Services on 1 tape reel at 1600 or 6250 bpi for the following SMSA's: Allentown-Bethlehem-Easton, PA-NJ; Baltimore, MD; Birmingham, AL; Buffalo, NY; Cleveland, OH; Denver, CO; Grand Rapids, MI; Honolulu, HI; Houston, TX; Indianapolis, IN; Las Vegas, NV; Louisville, KY-IN; New York, NY; Oklahoma City, OK; Omaha, NE-IA; Providence-Pawtucket-Warwick, RI-MA; Raleigh, NC; Sacramento, CA; St. Louis, MO-IL; Seattle-Everett, WA.

(1513)

● ***Annual Housing Survey, 1977: SMSA Travel-to-Work Microdata File***

Cited in the 1988 Catalog

Data time span—1977.

Geographic areas covered—Same as for the 1977 summary statistics file. (See "Geographic areas covered" above.)

Subject content—Presents travel-to-work data for unidentified persons 14 years old and over who had a job in the week before the interview. Data are available concerning both place of work and place of residence. Information is provided on housing and neighborhood characteristics as well as age, sex, marital status, race, and earnings of household members. The following information is provided on journey to work: principal mode of transportation, carpool occupancy, time leaving for work, time taken to get to work, distance to work, speed of journey, and satisfaction with means of transportation.

This file set (a subset of the Annual Housing Survey, 1977 SMSA file) is made up of separate files for each of the 20 SMSA's included in the survey. Within each SMSA file, the basic unit is the worker record; that is, there is a separate data record for each worker interviewed (approximately 139,150 respondents). To preserve confidentiality, no information is included that would identify individuals. Derived summary data were published in Current Population Reports, Series P-23, No. 105, *Selected Characteristics of Travel-to-Work in 20 Metropolitan Areas: 1977.*

Reference materials—***Annual Housing Survey, 1977: SMSA Travel-to-Work Microdata File Technical Documentation*** accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cited in the 1988 Catalog—The 1976 version, similar scope and same title, except date, available from Customer Services on two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. The areas covered are the same noted under "Cited in the 1988 Catalog" in abstract number 1512.

(1515)

● ***Annual Housing Survey, 1975: National Travel-to-Work Microdata File***

Cited in the 1988 Catalog

Data time span—1975.

Geographic areas covered—United States.

Subject content—Provides on each microdata record data on type and size of place of work and place of residence. Information is included on housing and neighborhood characteristics and also for personal characteristics of household members such as age, sex, race, marital status, and earnings. The following information is provided on journey to work: principal mode of transportation, time leaving for work, time taken to get to work, distance to work, speed of journey to work, and worker's satisfaction with means of transportation.

Reference materials—***Annual Housing Survey, 1975: National Travel-to-Work File Technical Documentation*** accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

Cars and Trucks in the United States: 1970 to 1977 *(Current Housing Reports, H-121-17)*

See abstract number 439 in the "Current Housing Surveys" section of the Construction and Housing chapter.

Selected Characteristics of Travel to Work in 20 Metropolitan Areas: 1977 *(P-23, No. 105)*

See abstract number 1223 in the "Current Population Data" section of the Population chapter.

Journey to Work in the United States: 1979 *(P-23, No. 122)*

See abstract number 1238 in the "Current Population Data" section of the Population Chapter.

1980 Census of Population and Housing

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INTRODUCTION

The 1980 Census of Population and Housing, the 20th decennial census, was conducted as of April 1, 1980. A census of population has been taken every 10 years since 1790; a census of housing has been taken as part of the decennial census since 1940.

In recent years, certain questions have been asked for all persons (see the "100 percent" items for 1980 in figure 42) to provide the precise data needed for congressional apportionment, legislative redistricting, and other purposes where units of analysis may be as small as a city block. Other questions have been asked for all persons in a fraction (sample) of the households; the resulting data are reported as estimates rather than actual counts and are published for larger geographic areas, such as census tracts (averaging about 4,000 people). The sample items for 1980 also are shown in figure 42. (For more information about population censuses and surveys, see the introduction to the Population chapter.)

The census also asked a number of complete-count (100 percent) and sample questions about the housing in which the people live, so that some of the census reports show population characteristics cross-tabulated by housing characteristics, such as renter-occupied units by race. (For more information about housing censuses and surveys, see the introduction to the Construction and Housing chapter.)

Both complete-count and sample population statistics are tabulated for a wide variety of areas, such as census tracts, cities, counties, standard metropolitan statistical areas (SMSA's), and States, as well as for the Nation as a whole, its regions and divisions, Puerto Rico, and other outlying areas under U.S. sovereignty or jurisdiction.

Census Products

This special section of the Catalog/Guide provides a listing of all products from the 1980 Census of Population and Housing. Descriptions, prices, and ordering information for all publications, data files on computer tape, maps, microfiche, and other products are included. Some Census Bureau publications include 1980 census data and data from other sources. They are generally described in the General and Reference chapter.

The 1980 census printed reports also are available on microfiche. Other microfiche and microfiche paperprints are available only when indicated; for example, Summary Tape File 1A can be obtained on microfiche, as described in the microfiche section of this chapter.

Additional guidance on ordering can be found in the Ordering Products section.

Users who are unfamiliar with the subjects covered in the census questionnaire will find figure 42 a useful introduction. The figure also enables users to go directly to those abstracts about products reporting on subjects of interest to them.

The *Users' Guide* (PHC80-R1) is a valuable tool for working with all decennial census products. See abstract number 1653 under "General and Reference Reports" later in this special section. Also, the Factfinder on "Data for Small Communities" in appendix C is a helpful introduction to small-area data from both the decennial census and other Census Bureau programs.

NOTE—The numbers above abstracts in the chapter are designed to make the index easier to use. They are not to be used when ordering products.

Figure 39. TABLE FROM 1980 CENSUS OF POPULATION AND HOUSING , CENSUS TRACTS, SERIES PHC80-2 (CHICO, CA SMSA)

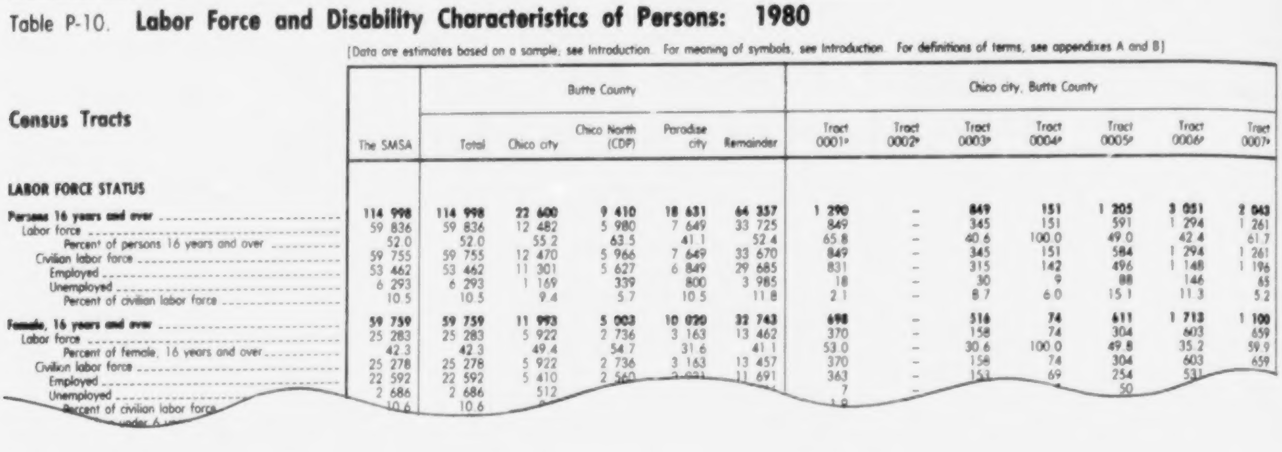

Table P-10. **Labor Force and Disability Characteristics of Persons: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Census Tracts	The SMSA	Butte County					Chico city, Butte County						
		Total	Chico city	Chico North (CDP)	Paradise city	Remainder	Tract 0001[p]	Tract 0002[p]	Tract 0003[p]	Tract 0004[p]	Tract 0005[p]	Tract 0006[p]	Tract 0007[p]
LABOR FORCE STATUS													
Persons 16 years and over	**114 998**	**114 998**	**22 600**	**9 410**	**18 631**	**64 357**	**1 290**	–	**849**	**151**	**1 205**	**3 051**	**2 043**
Labor force	59 836	59 836	12 482	5 980	7 649	33 725	849	–	345	151	591	1 294	1 261
Percent of persons 16 years and over	52.0	52.0	55.2	63.5	41.1	52.4	65.8	–	40.6	100.0	49.0	42.4	61.7
Civilian labor force	59 755	59 755	12 470	5 966	7 649	33 670	849	–	345	151	584	1 294	1 261
Employed	53 462	53 462	11 301	5 627	6 849	29 685	831	–	315	142	496	1 148	1 196
Unemployed	6 293	6 293	1 169	339	800	3 985	18	–	30	9	88	146	65
Percent of civilian labor force	10.5	10.5	9.4	5.7	10.5	11.8	2.1	–	8.7	6.0	15.1	11.3	5.2
Female, 16 years and over	**59 759**	**59 759**	**11 993**	**5 003**	**10 020**	**32 743**	**698**	–	**516**	**74**	**611**	**1 713**	**1 100**
Labor force	25 283	25 283	5 922	2 736	3 163	13 462	370	–	158	74	304	603	659
Percent of female, 16 years and over	42.3	42.3	49.4	54.7	31.6	41.1	53.0	–	30.6	100.0	49.8	35.2	59.9
Civilian labor force	25 278	25 278	5 922	2 736	3 163	13 457	370	–	158	74	304	603	659
Employed	22 592	22 592	5 410	2 560		11 691	363	–	153	69	254	531	
Unemployed	2 686	2 686	512				7	–			50		
Percent of civilian labor force	10.6	10.6											

Figure 40. TABLE FROM 1980 CENSUS OF POPULATION, ANCESTRY OF THE POPULATION BY STATE, SERIES PC80-S1-10

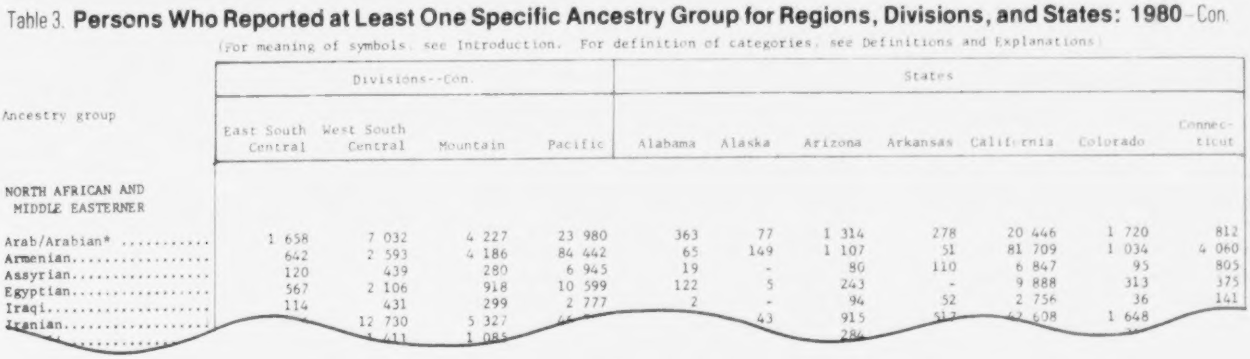

Table 3. **Persons Who Reported at Least One Specific Ancestry Group for Regions, Divisions, and States: 1980**–Con.

(For meaning of symbols, see Introduction. For definition of categories, see Definitions and Explanations)

Ancestry group	Divisions--Con.				States						
	East South Central	West South Central	Mountain	Pacific	Alabama	Alaska	Arizona	Arkansas	California	Colorado	Connecticut
NORTH AFRICAN AND MIDDLE EASTERNER											
Arab/Arabian*	1 658	7 032	4 227	23 980	363	77	1 314	278	20 446	1 720	812
Armenian	642	2 593	4 186	84 442	65	149	1 107	51	81 709	1 034	4 060
Assyrian	120	439	280	6 945	19	-	80	110	6 847	95	805
Egyptian	567	2 106	918	10 599	122	5	243	-	9 888	313	375
Iraqi	114	431	299	2 777	2	-	94	52	2 756	36	141
Iranian		12 730	5 327			43	915			1 648	
			1 085				284				

Figure 41. TABLE FROM 1980 CENSUS OF HOUSING, DETAILED HOUSING CHARACTERISTICS, SERIES HC80-1-B (KANSAS)

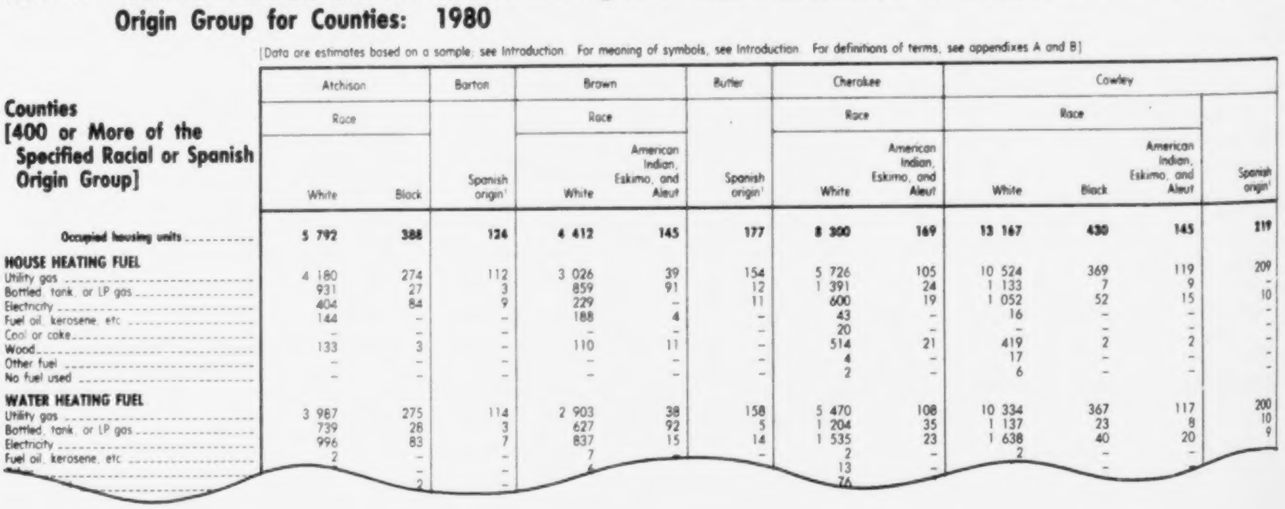

Table 97. **Fuels and Financial Characteristics of Housing Units With a Householder of the Specified Race or Spanish Origin Group for Counties: 1980**

[Data are estimates based on a sample; see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Counties [400 or More of the Specified Racial or Spanish Origin Group]	Atchison		Barton	Brown		Butler	Cherokee		Cowley			
	Race			Race			Race		Race			
	White	Black	Spanish origin[1]	White	American Indian, Eskimo, and Aleut	Spanish origin[1]	White	American Indian, Eskimo, and Aleut	White	Black	American Indian, Eskimo, and Aleut	Spanish origin[1]
Occupied housing units	**5 792**	**388**	**124**	**4 412**	**145**	**177**	**8 300**	**169**	**13 167**	**430**	**145**	**219**
HOUSE HEATING FUEL												
Utility gas	4 180	274	112	3 026	39	154	5 726	105	10 524	369	119	209
Bottled, tank, or LP gas	931	27	3	859	91	12	1 391	24	1 133	7	9	-
Electricity	404	84	9	229	–	11	600	19	1 052	52	15	10
Fuel oil, kerosene, etc	144	–	–	188	4	–	43	–	16	–	–	-
Coal or coke	–	–	–	–	–	–	20	–	–	–	–	-
Wood	133	3	–	110	11	–	514	21	419	2	2	-
Other fuel	–	–	–	–	–	–	4	–	17	–	–	-
No fuel used	–	–	–	–	–	–	2	–	6	–	–	-
WATER HEATING FUEL												
Utility gas	3 987	275	114	2 903	38	158	5 470	108	10 334	367	117	200
Bottled, tank, or LP gas	739	28	3	627	92	5	1 204	35	1 137	23	8	10
Electricity	996	83	7	837	15	14	1 535	23	1 638	40	20	9
Fuel oil, kerosene, etc	2	–	–	7		–	2	–	2	–	–	
		–	–				13	–		–		
		2	–				76					

Figure 42. HOW TO FIND 1980 CENSUS ABSTRACTS

This figure lists 1980 census subjects alphabetically under "Population" and "Housing," noting whether they were asked of all households (100%) or only a sample (S). To find relevant abstracts, look up subjects of interest, note the abstract numbers cited, and turn to the abstracts for more information. (NOTE: There are instances where the abstract does not mention the subject, even though data for the subject appear in the product. Also, a subject may appear in more products than are cited for it here—for example, a report that focuses on condominium housing and incidentally furnishes household income data would not necessarily be noted under "income.")

In addition to the abstracts cited here, software, geographic files, maps, guides, and research reports are described in this chapter.

1980 Subjects by Type—Complete Count (100%) or Sample (S)—with Title Numbers

Population Subjects

Activity 5 years ago (S)—1610, 1611, 1638, 1691-1696, 1698, 1699.5, 1710, 1725
Age (100 percent)—1602-1607, 1609-1612, 1619, 1623, 1628, 1630, 1633, 1638, 1639, 1643, 1644, 1648, 1649, 1666-1699.5, 1701, 1701.5, 1702, 1708, 1709, 1710, 1714, 1725, 1727, 1751, 1753-1759, 1780
Ancestry (S)—1602, 1604, 1605, 1610, 1612, 1612,6, 1632, 1682-1695, 1725, 1756-1759
Birth, place of (S)—1602, 1604-1607, 1610, 1611, 1612, 1612,6, 1633, 1682-1696, 1698, 1699.5, 1710, 1725, 1756-1759, 1774, 1780, 1783
Carpooling (S)—1602-1607, 1610, 1611, 1682-1696, 1698, 1699.5, 1725, 1756-1759
Children ever born (S)—1602, 1604-1607, 1610, 1611, 1612, 1682-1696, 1698, 1699.5, 1725, 1756-1759
Citizenship (S)—1610, 1611, 1691-1696, 1698, 1699.5, 1725, 1774
Disability, public transportation (S)—1602, 1604-1607, 1610, 1618, 1619, 1682-1695, 1725, 1756-1759
Disability, work (S)—1602-1607, 1610, 1641.5, 1682-1695, 1714.6, 1725, 1756-1759
Employment status (S)—1602-1607, 1610, 1611, 1612, 1612.5, 1619, 1620, 1622.5, 1633, 1682-1696, 1698, 1699.5, 1710, 1725, 1756-1760
Families, number of (100 percent)—1602, 1603, 1606, 1607, 1609-1612.5, 1633, 1644, 1648, 1666-1699.5, 1716-1719, 1728, 1729, 1730, 1753-1759
Family size and/or household (HH) size (100 percent)—1602, 1604-1607, 1609, 1610, 1611, 1612.5, 1624, 1626, 1627, 1628, 1633, 1642 1644, 1648, 1649, 1666-1696, 1698, 1699.5, 1716-1719, 1728, 1729, 1730, 1751, 1753-1759
Family type and/or household (HH) type (100 percent)—1602, 1604-1607, 1609-1612.5, 1614, 1628, 1633, 1643, 1644, 1648, 1666-1699.5, 1716-1719, 1725, 1728, 1729, 1730, 1751, 1753-1759, 1784
Group quarters, persons in (100 percent)—1603, 1604, 1605, 1607, 1609-1612, 1616, 1624, 1627, 1666-1696, 1698, 1699.5, 1714, 1716-1719, 1723, 1725, 1728, 1729, 1730, 1753-1759, 1775
Group quarters, type of (100 percent and S)—1602, 1604, 1605, 1607, 1609-1612, 1616, 1666-1696, 1698, 1699.5, 1725, 1753-1759, 1775
Household relationship (100 percent)—1602, 1604-1607, 1609-1612.5, 1614, 1619, 1666-1699.5, 1710, 1725, 1751, 1753-1759, 1784
Households, number of (100 percent)—1602-1607, 1609-1612.5, 1624, 1626, 1627, 1628, 1644, 1648, 1666-1699.5, 1753-1759
Immigration, year of (S)—1610, 1611, 1612, 1639, 1691-1696, 1698, 1699.5, 1725, 1774
Income (S)—1602-1607, 1610, 1611, 1612, 1612.5, 1619, 1620, 1621, 1622.5, 1633, 1643, 1644, 1649, 1682-1699, 1699.5, 1710, 1711, 1717, 1719, 1722.6, 1725, 1727, 1756-1759, 1761, 1765, 1777, 1778, 1784
Income, by type (S)—1602, 1604, 1605, 1606, 1610, 1611, 1612, 1622.5, 1682-1696, 1698, 1699.5, 1699.6, 1699.7, 1725, 1756-1759
Industry (S)—1602, 1604-1607, 1610, 1611, 1612, 1612.5, 1620, 1633, 1682-1696, 1698, 1699.5-1699.7, 1710, 1722.5 1722.6, 1725, 1756-1759, 1778, 1779
Language, current and ability to speak English (S)—1602-1607, 1610, 1611, 1612, 1682-1696, 1698, 1699.5, 1725, 1756-1759, 1774
Marital history (S)—1610, 1611, 1614, 1615, 1691-1696, 1698, 1699.5, 1725, 1784
Marital status (100 percent)—1602, 1604-1608, 1610, 1611, 1612, 1612.5, 1614, 1615, 1666-1696, 1698, 1699.5, 1710, 1725, 1753-1759, 1784
Occupation (S)—1602, 1604-1607, 1610, 1611, 1612, 1612.5, 1620, 1622.5, 1630, 1637, 1682-1696, 1698, 1699.5-1699.7, 1701, 1701.5, 1702, 1710, 1722.5, 1722.6, 1725, 1756-1760, 1778, 1779, 1782
Persons, number of (100 percent)—1602-1612.5; 1616 (in group quarters only); 1620, 1623-1636; 1637 (in civilian labor force only); 1638-1643, 1648, 1649, 1666-1699.5, 1701, 1701.5, 1702, 1704, 1707, 1708, 1709, 1711; 1714 (in group quarters only); 1716-1719, 1722-1726, 1728, 1729, 1730, 1751-1759
Poverty status (S)—1602-1607, 1610, 1611, 1612.5, 1622, 1633, 1643, 1644, 1682-1699, 1699.5, 1725, 1756-1759, 1761-1763, 1784
Race (100 percent)—1602-1607, 1609, 1610, 1611, 1612.5, 1612.6, 1619, 1620, 1621, 1623, 1625, 1627, 1629, 1630, 1633, 1634, 1635, 1638, 1639, 1640, 1641.6, 1642, 1643, 1644, 1648, 1649, 1666-1699.5, 1701, 1701.5, 1702, 1708, 1709, 1714, 1716-1719, 1724, 1725, 1727-1730, 1751-1759, 1780
Residence 5 years ago (S)—1602-1605, 1607, 1610-1613, 1631, 1633, 1682-1699, 1699.5, 1707.5, 1714.5, 1725, 1756-1759
School completed, years of (S)—1602-1607, 1610, 1611, 1612, 1612.5, 1619, 1630, 1633, 1648, 1682-1696, 1698, 1699.5, 1699.6, 1699.7, 1701, 1701.5, 1702, 1710, 1725, 1756-1759, 1778
School enrollment and type (S)—1602-1607, 1610, 1611, 1612, 1612.5, 1633, 1639, 1682-1696, 1698, 1699.5, 1699.6, 1699.7, 1725, 1756-1759
Sex (100 percent)—1602-1607, 1609-1612.5, 1612.6, 1619, 1620, 1621, 1623, 1628, 1630, 1633, 1637, 1638, 1644, 1648, 1649, 1666-1699.5, 1701, 1701.5, 1702, 1708, 1709, 1714, 1725, 1727, 1753-1759, 1780
Spanish origin (100 percent)—1602-1607, 1609, 1610, 1611, 1619, 1620, 1621, 1623, 1627, 1629, 1630, 1633, 1638, 1639, 1640, 1642, 1643, 1644, 1648, 1649, 1666-1699.5, 1701, 1701.5, 1702, 1708, 1709, 1710, 1714, 1716-1719, 1724, 1725, 1727-1730, 1751-1759, 1780
Spanish surname (in five Southwestern States (S)—1725, 1729.5, 1764
Transportation to work, means of (S)—1602-1607, 1610, 1611, 1618, 1619, 1682-1696, 1698, 1699.5, 1714.6, 1725, 1756-1759
Unemployed, weeks, last year (S)—1602-1607, 1610, 1611, 1612, 1612.5, 1682-1696, 1698, 1699.5, 1725, 1756-1759
Veteran's status and period of service (S)—1604-1607, 1610, 1611, 1623, 1633, 1638, 1649, 1682-1696, 1698, 1699.5, 1725, 1756-1758, 1759 (veteran's status only); 1766
Work, place of (S)—1602, 1610, 1611, 1617, 1618, 1619, 1682-1696, 1698, 1699.5, 1710, 1714.6, 1725-1758, 1767, 1776
Work, travel time to (S)—1602, 1610, 1611, 1619, 1682-1696, 1698, 1699.5, 1714.6, 1725, 1756-1758
Worked, hours usually, per week last year (S)—1602, 1604-1607, 1610, 1611, 1612, 1619, 1682-1696, 1698, 1699.5, 1722.6, 1725, 1756-1759
Worked, year last (S)—1699.6, 1699.7, 1725
Worked last week, hours (S)—1610, 1611, 1691-1695, 1725
Worked last year, weeks (S)—1602-1607, 1610, 1611, 1612, 1682-1696, 1698, 1699.5, 1699.6, 1699.7, 1722.6, 1725, 1756-1759, 1784
Worker, class of (S)—1602, 1604-1607, 1610, 1611, 1619, 1633, 1682-1696, 1698, 1699.5, 1699.6, 1699.7, 1722.6, 1725, 1756-1759

Housing Subjects

Access to unit (S)—1725

continued

Continued–

Acreage and commercial establishments (100 percent)—1677-1681; 1691-1695 (acreage only); 1725

Air conditioning (S)—1602-1607, 1643, 1644, 1645, 1648, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759, 1781

Automobiles available (S)—1643, 1648, 1691-1695, 1725

Bathrooms (S)—1602-1607, 1643, 1648, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759

Bedrooms (S)—1602-1607, 1643, 1644, 1647, 1648, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759

Boarded-up status (100 percent)—1602, 1642, 1648, 1666-1681, 1691-1695, 1725, 1753-1755, 1759

Condominium identification (100 percent)—1642, 1644, 1646, 1648, 1649, 1666-1681, 1691-1695, 1697, 1699, 1699.5, 1699.6, 1725, 1727, 1753-1755

Costs, selected monthly owner (S)—1602-1607, 1643, 1644, 1645, 1647, 1648, 1649, 1682-1695, 1697, 1699, 1699.5, 1725, 1727, 1756-1759

Costs for homeowners, selected shelter (S)—1645, 1648, 1649, 1725, 1727

Farm status (S)—1604-1607, 1633, 1641, 1643, 1682-1695, 1725, 1756-1758

Fuels used for house heating, water heating, and cooking (S)—1602 (for house heating only); 1604-1607, 1633 (for house heating only); 1643, 1645, 1647; 1644 (for house and water heating only); 1648, 1682-1695, 1697, 1699, 1699.5, 1699.6, 1699.7, 1725, 1756-1759, 1781

Heating equipment (S)—1602-1607, 1643, 1644-1649, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759, 1781

(Housing) units in structure (S)—1602-1607, 1643-1649, 1682-1695, 1697, 1699, 1699.5, 1725, 1727, 1756-1759, 1781

Housing units, number of (100 percent)—1602-1607, 1627, 1633, 1635, 1642, 1643, 1644, 1648-1651, 1666-1695, 1697, 1699, 1699.5, 1716-1719, 1723, 1727-1730, 1751, 1753-1759, 1768

Kitchen facilities, complete (S)—1602, 1604-1607, 1643, 1645, 1647, 1648, 1682-1695, 1699.6, 1699.7, 1725, 1756-1759

Living quarters, number of, at address (100 percent)—1642, 1666-1681, 1691-1695, 1725,1751, 1753-1755,

Persons in unit (100 percent)—1602, 1604, 1605, 1642-1644, 1647.5, 1666-1699, 1699.5, 1751, 1753-1759

Persons per room (100 percent)—1602-1605, 1633, 1642, 1643, 1644, 1647.5, 1648, 1666-1695, 1697, 1699, 1699.5, 1751, 1753-1759

Plumbing facilities, complete (100 percent)—1602-1605, 1607, 1633, 1642-1645, 1647, 1648, 1650, 1666-1695, 1697, 1699, 1699.5, 1725, 1751, 1753-1759, 1768

Rent, contract (100 percent)—1602-1605, 1633, 1642, 1643, 1644, 1648, 1650, 1666-1695, 1697, 1699, 1699.5, 1725, 1751, 1753-1759, 1768

Rent, gross (S)—1602-1607, 1643-1649, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759

Rooms, number of (100 percent)—1602, 1642, 1644—1650, 1666-1695, 1697, 1699, 1699.5, 1725, 1727, 1751, 1753-1759

Stories in structure and presence of elevator (S)—1604-1607, 1643, 1644, 1648, 1682-1695, 1697, 1699, 1699.5, 1725, 1756-1759

Telephone (S)—1602, 1604-1607, 1643, 164
1682-1695, 1697, 1699, 1699.5, 1699.6,
1699.7, 1725, 1756-1759

Tenure (100 percent)—1602-1607, 1633, 16
1645, 1648, 1649, 1650, 1666-1676, 168
1695, 1697, 1699, 1699.5, 1717, 1719, 1
1751, 1753-1759, 1768, 1781

Utility and fuel costs (component of gross
and selected monthly costs) (S)—1691-
1695, 1697, 1699, 1699.5, 1725

Vacancy, duration of (100 percent)—1602,
1642, 1643, 1644, 1666-1681, 1691-1695
1697, 1699, 1699.5, 1725, 1753-1755, 17

Vacancy status (100 percent)—1607, 1633,
1642, 1643, 1644, 1646, 1649, 1650, 166
1695, 1697, 1699, 1699.5, 1716-1719, 17
1725, 1728, 1729, 1730, 1751, 1753-175

Value (100 percent)—1602-1605, 1633, 164
1643, 1644, 1646, 1648, 1649, 1650, 166
1695, 1697, 1699, 1699.5, 1725, 1751, 1
1759, 1777

Vans or light trucks available (S)—1643; 16
(trucks available only); 1691-1695, 172

Vehicles available (S)—1602-1607, 1643, 16
1682-1695, 1697, 1699, 1699.5, 1725, 17
1759

Water, source of, and sewage disposal (S)—
1602-1607, 1623, 1643, 1645, 1648, 168
1695, 1697, 1699, 1699.5, 1699.6, 1699.
1725, 1756-1759

Year householder moved into unit (S)—160
1605, 1607, 1643, 1644, 1645, 1647.6, 1
1682-1695, 1697, 1699, 1699.5, 1725, 17
1759

Year structure built (S)—1602-1607, 1633,
1644, 1646-1649, 1682-1695, 1697, 1699
1699.7, 1725, 1727, 1756-1759

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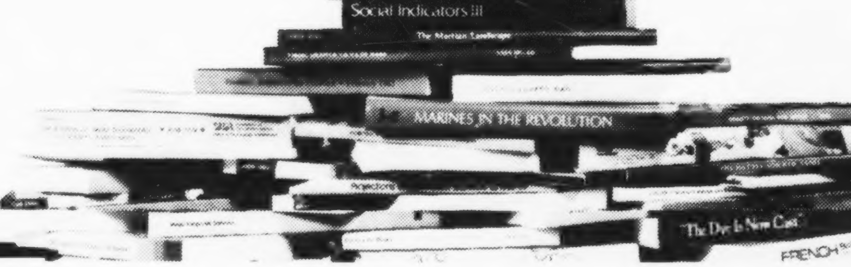

Figure 43. AREAS SUMMARIZED IN SELECTED 1980 REPORTS

	PHC80					PC80				HC80		
	-P	-V	-1	-2	-3	-1-A	-1-B	-1-C	-1-D	-1-A	-1-B	-2
U.S., regions, divisions[1]	X	X				X	X	X	X	X	X	X[2]
States	X	X			X	X	X	X	X	X	X	X
SCSA's					X[3]	X	X	X	X	X	X	
SMSA's	X[4]		X	X	X[3]	X	X	X	X[5]	X	X	X
Urbanized areas						X	X	X		X	X	
Counties:	X	X	X[6]	X[7]	X	X	X	X		X	X	
Rural population by county						X	X	X			X	
Farm population by county								X			X	
Places (by population size):												
Under 1,000	X[8]	X[8]	X[9]		X[8]	X						
1,000 to 2,500	X[8]	X[8]	X[9]		X[8]	X	X			X		
2,500 to 10,000	X[8]	X[8]	X[9]		X[8]	X	X	X		X	X	
10,000 to 50,000	X[8]	X[8]	X[9]	X	X[8]	X	X	X		X	X	
50,000 and over	X[8]	X[8]	X	X	X[8]	X	X	X	X[10]	X	X	X[11]
County subdivisions:												
MCD's in 11 States[12]	X	X	X[13]		X[14]	X	X	X[15]		X	X[15]	
MCD's in 9 States[16]	X	X	X[13]		X[14]	X	X			X		
MCD's in 10 States & CCD's in 20 States	X	X				X	X			X		
Census tracts			X[17]	X								
Block numbering areas			X									
Blocks			X									
Congressional districts[18]	X	X										
American Indian reservations/ Alaska Native villages							X	X		X	X	

▨ Shading indicates issued only on microfiche.

[1] Data are presented in separate U.S. Summary reports.
[2] No divisions in HC80-2, U.S. Summary report.
[3] Only the part within a given State is in PHC80-P and PHC80-3.
[4] Only those SMSA' defined before the census.
[5] Only SMSA's with 250,000 or more inhabitants.
[6] Includes only those counties containing blocked areas.
[7] Includes only those counties which have census tracts.
[8] Incorporated places only. Census designated places excluded.
[9] Only places in which statisjtics are collected by block.
[10] Also includes central cities, regardless of size in SMSA's with 250,000.
[11] Also includes central cities, regardless of size, in all SMSA's.
[12] States in the Northeast region plus Mich. and Wisc.
[13] Only MCD's in which data are collected by block.
[14] Only those MCD's with active general purpose gov'ts.
[15] Only towns/townships with 2,500 or more inhabitants.
[16] Ill., Ind., Kan., Minn., Mo., Nev., N.D., Ohio, and S.D.
[17] Only census tracts containing blocks.
[18] Districts of the 97th Congress in PHC80-V. In PHC80-4, districts of the 98th Congress and, where redistricting has occurred, the 99th and 100th.

Figure 44. OVERVIEW OF 1980 SUMMARY TAPE FILES (STF'S)

STF		Related report series	Smallest geographic unit	Data cells per record	Detailed summaries by:
Complete-count Data	STF1	PC80-1-A; PHC80-1; part of PHC80-3 and -4	Block/ED	321	Total
	STF2	PC80-1-B; HC80-1-A; part of PHC80-2	Tract, MCD/CCD, place of 1,000+	1,330 (Record A) 962 (Record B))	Record A for total Record B repeated for: Total, race, Spanish origin
Sample Estimate Data	STF3	Part of PHC80-3 and -4	BG/ED	1,126	Total
	STF4	PC80-1-C; HC80-1-B; part of PHC80-2	Tract, MCD/CCD, place of 2,500+	5,000 (estimate for Record A) 3,500 (estimate for Record B)	Record A for total Record B repeated for: Total, race, Spanish origin ancestry
	STF5	PC80-1-D; HC80-2	Central city of SMSA, county of 50,000+, place of 50,000+	108,000 (estimate)	Repeated for: Total, race, Spanish origin

REPORTS

The 1980 census report series are organized into three major groups according to subject matter. The population census (PC) reports display results from population questions (for example, on age, sex, race, Spanish origin, commuting, and employment). The housing census (HC) reports focus on housing subjects (for example, rent, value, fuels, facilities, and the number of rooms). The PHC reports combine the results of both the population and housing censuses.

Within most series, reports are organized geographically. For a display of geographic areas summarized in selected 1980 reports, see figure 43. Several series consist of 58 reports—one for each State, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and a U.S. summary.

By contrast, "subject reports" and "supplementary reports" are issued for the Nation as a whole and are differentiated by the highly specific subject matter they treat or by reporting data for particular types of areas (such as all States or all counties). Subject reports are detailed reports providing data primarily at the national level. Supplementary reports cover a miscellany of topics, some of which are not treated in other publications for various areas.

Printed reports are the most widely used source of census statistics. The main body of each report is a series of statistical tables. Each report also includes a general introduction to the census and appendixes that further define the geographical and statistical terms used in the report (for example, "census tract" and "family") and that discuss the accuracy of the data. Decennial census reports do not provide any interpretive comments on the data or their potential applications.

The Bureau designs the reports to meet the data needs of the majority of users. Also, the data are organized so that most users will find the data they need in just two or three of the hundreds of reports produced from the 1980 census. For the most detailed data, though, particularly for small areas, users should refer to summary tape files, discussed later.

POPULATION AND HOUSING (ADVANCE REPORTS)

(1600)

Among the early reports from the 1980 census were the *Preliminary Population and Housing Unit Counts* (series PHC80-P) and the *Final Population and Housing Unit Counts* (series PHC80-V). Both report series have been superseded by subsequent releases, are now out of print, and are omitted from this Catalog/Guide, although microfiche of PHC80-V reports are available.

POPULATION AND HOUSING (FINAL REPORTS)

(1601)

Block Statistics: United States Summary, Finder's Guide to Block Statistics Reports *(PHC80-1-1)*

Cited in the 1988 Catalog.

Subject content—Provides an index to the geographic areas contained in the microfiche reports in the PHC80-1 series, which present statistics, by block, on general characteristics of housing units and population. (See abstract no. 1751 in the "Microfiche" section of this special section.) The PHC80-1 series consists of individual reports for States, Puerto Rico, and standard metropolitan statistical areas (SMSA's).

Report No. 1, *U.S. Summary,* does not present block data, but rather is a geographic index to the other reports in this series. The geographic index is presented on a State-by-State basis. Within each State, the index consists of four sections. The first section is a list of all reports covering the State; the second, a listing of those counties in the State that contain blocked areas; the third, a listing of blocked places within the State; and the fourth, a listing of county subdivisions within the State that are blocked.

A total of 245 county subdivision maps are included. They illustrate the various blocked areas in the States. Shadings differentiate between areas block numbered as part of the urbanized area program and those block numbered beyond the limits of this program. SMSA boundaries are also indicated.

GPO Stock No. 003-024-05007-2.
511 pp. 1983. $12.

(1602)

Census Tracts (PHC80-2)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Standard metropolitan statistical areas (SMSA's), and other tracted areas including 5 States (Connecticut, Delaware, Hawaii, New Jersey, and Rhode Island), selected counties, and selected places of 10,000 or more population; census tracts.

Subject content—Presents most 1980 census complete-count and sample data items for census tracts and selected larger geographic areas. Most statistics are given by race (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and Spanish origin for areas with at least 400 or more persons in the relevant population groups. Each title has two parts with each sold separately: the printed report and maps showing tracted areas covered by the reports.

Data are provided for such population subjects as age, household type, family type, marital status, race, Spanish origin, ancestry, nativity, school enrollment, and fertility. Other population subjects include journey to work, labor force status, occupation, disability status, income in 1979, type of income in 1979, and income in 1979 below poverty level. Housing topics covered include total housing units, year-round housing units, tenure by race and Spanish origin of householder, vacancy status, and units lacking complete plumbing for exclusive use of the occupant. The reports also feature statistics on persons per room, value, contract rent, units in structure, year structure built, heating equipment, occupied housing units, and vehicles available. In addition, tables show (1) characteristics of housing units with householder or spouse 65 years and over, (2) mortgage status and selected monthly owner costs, (3) contract rent for specified renter-occupied housing units, and (4) gross rent.

Summary Tape Files 2 (STF 2) and *4* (STF 4) are related data files and contain, in addition to the statistics found in the PHC80-2 reports, substantially more data for more geographic areas. *Summary Tape Files 1 (STF 1)* and *3 (STF 3)* also have census tract data. See separate listings.

A series of reports and sets of maps, sold separately, one report or map set for each standard metropolitan statistical area (SMSA) and one for each State that covers tracted areas outside of SMSA's. Contact Customer Services for ordering information.

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(1603)

Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas (PHC80-3)

Cited in the 1988 Catalog.

Geographic areas covered—States, standard metropolitan statistical areas (SMSA's), counties, county subdivisions (those that are functioning general-purpose local governments), and incorporated places.

Subject content—Presents data on total population; on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force status and income; and on total housing units and housing characteristics such as value, age of structure, and rent. There are approximately 39,000 general-purpose local governments—counties, incorporated places, and most minor civil divisions (MCD's) in 20 States. PHC80-3 is drawn from Summary Tape Files (STF's) 1 and 3.

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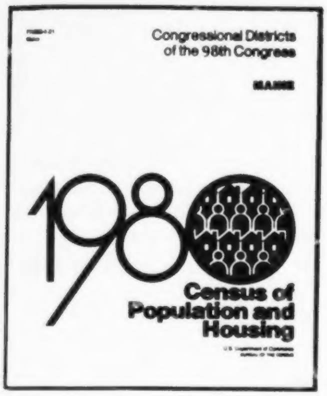
Congressional Districts of the 98th Congress
MAINE
1980
Census of Population and Housing

(1604)

***Congressional Districts of the 98th Congress** (PHC80-4)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered--States, congressional districts of the 98th Congress, counties, and places of 10,000 or more population.

Subject content—Presents selected complete-count and sample data for congressional districts of the 98th Congress. Each report includes maps identifying the boundaries of each congressional district. Changes in these reports from what was released in the *Advance Reports* (PHC80-V) and the Public Law 94-171 redistricting data products reflect corrections of errors found after these products were prepared.

Data from the 1980 census for districts of the 98th Congress also are available in *Congressional District Profiles, 98th Congress* (PC80-S1-11) and on Summary Tape Files (STF's) 1D and 3D; data for districts of the 96th and 97th Congresses are available on STF's 1A and 3A and on the microfiche of 1A and 3A. (For the 99th Congress, see following abstract.)

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(1605)

***Congressional Districts of the 99th Congress** (PHC80-4)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject contents—Same as for the 98th Congress series (see abstract above). These reports have been issued for the 10 States in which congressional district boundaries were redefined for the 99th Congress. The data also are available on Summary Tape File 1H and 3H.

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(1605.1)

***Congressional Districts of the 100th Congress** (PHC80-4)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for the 98th Congress series (see abstract number 1604). This report has been issued for Ohio, the only State redistricted for the 100th Congress.

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96 pp. 1986. $4.50.
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(1606)

***Provisional Estimates of Social, Economic, and Housing Characteristics** (PHC80-S1-1)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, States, and standard metropolitan statistical areas (SMSA's) of 1,000,000 or more population.

Subject content—Presents provisional estimates of social, economic, and housing characteristics. The data are based on a special subsample of the full census sample. The subsample, which represents about 1.6 percent of the total population (or about 3.5 million people), was developed to provide users with early data on characteristics of the population and housing units and have been superseded by results from the full sample.

The report presents population statistics on general, family, fertility, nativity, language, commuting, educational, veteran status, disability, and labor force characteristics; income and poverty status in 1979; and general, social, and economic characteristics by race and Spanish origin. In addition, the report includes statistics on general housing characteristics, structural characteristics of housing units, fuels and financial characteristics of housing units, and characteristics of housing units with householder of specified race and Spanish origin.

149 pp. 1982. $6.50.
Available from Customer Services.

(1607)

Advance Estimates of Social, Economic, and Housing Characteristics (PHC80-S2)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, and places of 25,000 or more population.

Subject content—Present sample data on population, occupation, income, housing characteristics, vehicles available, place of birth, language spoken, school enrollment, disability, marital status, fertility, heating fuels, monthly mortgage and rental costs, year housing structure built, number of stories, and other census sample items. Some are cross-tabulated by race (four categories) and Spanish origin. The subject detail in PHC80-S2 is considerably less than that found in the PC80-1-C and HC80-1-B series. The advance estimates have much less geographic detail and were published to give users an early look at sample data for counties and for the large places.

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20. ***Louisiana.*** *137 pp. 2 microfiche.*
21. ***Maine.*** *70 pp. 1 microfiche.*
22. ***Maryland.*** *104 pp. 2 microfiche.*
23. ***Massachusetts.*** *128 pp. 2 microfiche.*
24. ***Michigan.*** *212 pp. 3 microfiche.*
25. ***Minnesota.*** *171 pp. 2 microfiche.*
26. ***Mississippi.*** *147 pp. 2 microfiche.*
27. ***Missouri.*** *195 pp. 3 microfiche.*
28. ***Montana.*** *115 pp. 2 microfiche.*
29. ***Nebraska.*** *152 pp. 2 microfiche.*
30. ***Nevada.*** *73 pp. 1 microfiche.*
31. ***New Hampshire.*** *61 pp. 1 microfiche.*
32. ***New Jersey.*** *155 pp. 2 microfiche.*
33. ***New Mexico.*** *93 pp. 1 microfiche.*
34. ***New York.*** *237 pp. 3 microfiche.*
35. ***North Carolina.*** *183 pp. 2 microfiche.*
36. ***North Dakota.*** *107 pp. 2 microfiche.*
37. ***Ohio.*** *212 pp. 3 microfiche.*
38. ***Oklahoma.*** *150 pp. 2 microfiche.*
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40. ***Pennsylvania.*** *195 pp. 3 microfiche.*
41. ***Rhode Island.*** *62 pp. 1 microfiche.*
42. ***South Carolina.*** *106 pp. 2 microfiche.*
43. ***South Dakota.*** *126 pp. 2 microfiche.*
44. ***Tennessee.*** *171 pp. 2 microficne.*
45. ***Texas.*** *408 pp. 5 microfiche.*
46. ***Utah.*** *92 pp. 1 microfiche.*
47. ***Vermont.*** *59 pp. 1 microfiche.*
48. ***Virginia.*** *234 pp. 3 microfiche.*
49. ***Washington.*** *116 pp. 2 microfiche.*
50. ***West Virginia.*** *116 pp. 2 microfiche.*
51. ***Wisconsin.*** *157 pp. 2 microfiche.*
52. ***Wyoming.*** *73 pp. 1 microfiche.*

POPULATION (FINAL REPORTS)

(1608)

Number of Inhabitants (PC80-1-A)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data from past censuses.

Geographic areas covered—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, incorporated places, and census designated places (and towns and townships in selected States).

Subject content—Presents in 13 detailed tables final 1980 total population counts, often accompanied by historical statistics from previous censuses. Time series data are displayed for small areas, such as counties, county subdivisions, and places. Other variables include land area and persons per square mile. Tables include data by urban/rural residence and residence inside/outside SMSA's. Extensive footnotes specify boundary changes between 1970 and 1980. The summary tape file (STF) from which it is drawn is STF 1. There are some differences from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued.

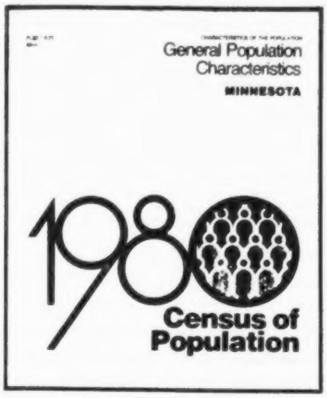
A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Contact Customer Services.

1. ***U.S. Summary.*** *289 pp. $6.*
2. ***Alabama.*** *51 pp. $3.25*
3. ***Alaska.*** *39 pp. $3.*
4. ***Arizona.*** *38 pp. $3.*
5. ***Arkansas.*** *53 pp. $4.25.*
6. ***California.*** *92 pp. $5.*
7. ***Colorado.*** *45 pp. $3.*
8. ***Connecticut.*** *44 pp. $3.*
9. ***Delaware.*** *33 pp. $2.75.*
10. ***District of Columbia.*** *33 pp. $2.75.*
11. ***Florida.*** *73 pp. $4.75.*
12. ***Georgia.*** *63 pp. $4.50.*
13. ***Hawaii.*** *36 pp. $2.75.*
14. ***Idaho.*** *38 pp. $3.25.*
15. ***Illinois.*** *91 pp. $5.*
16. ***Indiana.*** *66 pp. $4.50.*
17. ***Iowa.*** *65 pp. $4.50.*
18. ***Kansas.*** *62 pp. $4.50.*
19. ***Kentucky.*** *55 pp. $4.25.*
20. ***Louisiana.*** *48 pp. $3.25.*
21. ***Maine.*** *45 pp. $3.*
22. ***Maryland.*** *51 pp. $3.25.*
23. ***Massachusetts.*** *52 pp. $4.25.*
24. ***Michigan.*** *74 pp. $4.75.*
25. ***Minnesota.*** *68 pp. $4.50.*
26. ***Mississippi.*** *48 pp. $3.25.*
27. ***Missouri.*** *70 pp. $4.75.*
28. ***Montana.*** *38 pp. $3.*
29. ***Nebraska.*** *53 pp. $4.25.*
30. ***Nevada.*** *48 pp. $2.75.*
31. ***New Hampshire.*** *42 pp. $3.*
32. ***New Jersey.*** *68 pp. $4.50.*
33. ***New Mexico.*** *38 pp. $3.*
34. ***New York.*** *82 pp. $4.75.*
35. ***North Carolina.*** *61 pp. $4.50.*
36. ***North Dakota.*** *46 pp. $3.25.*
37. ***Ohio.*** *77 pp. $4.75.*
38. ***Oklahoma.*** *50 pp. $3.25.*

39. ***Oregon.*** *46 pp. $3.25.*
40. ***Pennsylvania.*** *91 pp. $5.*
41. ***Rhode Island.*** *37 pp. $3.*
42. ***South Carolina.*** *48 pp. $3.25.*
43. ***South Dakota.*** *47 pp. $3.25.*
44. ***Tennessee.*** *55 pp. $4.25.*
45. ***Texas.*** *108 pp. $5.50.*
46. ***Utah.*** *40 pp. $3.*
47. ***Vermont.*** *36 pp. $2.75.*
48. ***Virginia.*** *59 pp. $4.50.*
49. ***Washington.*** *52 pp. $3.25.*
50. ***West Virginia.*** *44 pp. $3.*
51. ***Wisconsin.*** *66 pp. $4.50.*
52. ***Wyoming.*** *37 pp. $2.75.*
53. ***Puerto Rico.*** *90 pp. $5.50.*
54. ***Guam.*** *23 pp. $3.50.*
55. ***Virgin Islands of the United States.*** *23 pp. $3.50.*
56. ***American Samoa.*** *23 pp. $3.50.*

57A. ***Northern Mariana Islands.*** *24 pp. $3.50.*

57B. ***Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands).*** *49 pp. $4.75.*



(1609)

General Population Characteristics (PC80-1-B)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data from past censuses.

Geographic areas covered—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 1,000 or more population, American Indian reservations, and Alaska Native villages.

Subject content—Presents final 1980 complete-count data on demographic characteristics in 42 detailed tables (65 detailed tables in reports showing data on towns and townships). It is drawn from summary tape file (STF) 2.

Population topics covered include total persons, race, Spanish origin, age, median age, sex, fertility ratio, males per 100 females, marital status, percent of persons 15 years old and over now married, total persons in households, persons per household, total persons in group quarters, household type and relationship, and family type by presence of own children. Many variables are cross-tabulated. PC80-1-B offers a wider range of variables then PC80-1-A, but not the range of time series information. Tables include data by urban/rural residence and residence inside/outside SMSA's.

A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Contact Customer Services.

1. ***U.S. Summary.*** *363 pp. $6.50.*
2. ***Alabama.*** *122 pp. $7.50.*
3. ***Alaska.*** *112 pp. $5.50.*
4. ***Arizona.*** *151 pp. $6.*
5. ***Arkansas.*** *228 pp. $7.50.*
6. ***California.*** *790 pp. $13.*
7. ***Colorado.*** *217 pp. $7.*
8. ***Connecticut.*** *248 pp. $7.50.*
9. ***Delaware.*** *108 pp. $5.50.*
10. ***District of Columbia.*** *88 pp. $5.50.*
11. ***Florida.*** *283 pp. $11.*
12. ***Georgia.*** *322 pp. $8.50.*
13. ***Hawaii.*** *116 pp. $5.50.*
14. ***Idaho.*** *136 pp. $6.*
15. ***Illinois.*** *511 pp. $11.*
16. ***Indiana.*** *340 pp. $9.*
17. ***Iowa.*** *291 pp. $8.*
18. ***Kansas.*** *250 pp. $7.50.*
19. ***Kentucky.*** *292 pp. $8.50.*
20. ***Louisiana.*** *237 pp. $7.50.*
21. ***Maine.*** *171 pp. $6.50.*
22. ***Maryland.*** *250 pp. $7.50.*
23. ***Massachusetts.*** *339 pp. $9.*
24. ***Michigan.*** *563 pp. $11.*
25. ***Minnesota.*** *212 pp. $8.50.*
26. ***Mississippi.*** *210 pp. $7.*
27. ***Missouri.*** *316 pp. $8.50.*
28. ***Montana.*** *135 pp. $6.*
29. ***Nebraska.*** *218 pp. $7.*
30. ***Nevada.*** *112 pp. $5.50.*
31. ***New Hampshire.*** *161 pp. $6.50.*
32. ***New Jersey.*** *487 pp. $11.*
33. ***New Mexico.*** *152 pp. $6.50.*
34. ***New York.*** *748 pp. $12.*
35. ***North Carolina.*** *281 pp. $8.*
36. ***North Dakota.*** *174 pp. $6.50.*
37. ***Ohio.*** *472 pp. $11.*
38. ***Oklahoma.*** *227 pp. $7.50.*
39. ***Oregon.*** *196 pp. $7.*
40. ***Pennsylvania.*** *719 pp. $12.*
41. ***Rhode Island.*** *138 pp. $6.*
42. ***South Carolina.*** *206 pp. $7.*
43. ***South Dakota.*** *167 pp. $6.50.*
44. ***Tennessee.*** *268 pp. $8.*
45. ***Texas.*** *814 pp. $13.*
46. ***Utah.*** *147 pp. $5.50.*
47. ***Vermont.*** *117 pp. $5.50.*
48. ***Virginia.*** *351 pp. $9.*
49. ***Washington.*** *264 pp. $7.50.*
50. ***West Virginia.*** *184 pp. $7.*
51. ***Wisconsin.*** *378 pp. $7.50.*
52. ***Wyoming.*** *110 pp. $5.50.*
53. ***Puerto Rico.*** *285 pp. $7.*
54. ***Guam.*** *50 pp. $4.*
55. ***Virgin Islands of the United States.*** *58 pp. $4.25.*
56. ***American Samoa.*** *65 pp. $4.50.*

57A. ***Northern Mariana Islands.*** *38 pp. $3.75.*

57B. ***Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands).*** *124 pp. $5.*

(1610)

General Social and Economic Characteristics (PC80-1-C)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, counties (by rural and rural-farm residence), standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places of 2,500 or more population, American Indian reservations, and Alaska Native villages.

Subject content—Presents final 1980 sample data on social and economic characteristics in 138 detailed tables (and 61 additional detailed tables in reports showing data on towns and townships). The summary tape file (STF) from which it is drawn is STF 4.

Data on subjects shown in the *General Population Characteristics* (PC80-1-B) reports (described in this section) also are presented in this report. Other population topics covered include nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. Many variables are cross-tabulated.

A series of 54 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands of the

United States. Contact Customer Services. (See Detailed Social and Economic Characteristics, *PC80-1-C/D, below, for reports on American Samoa, the Northern Mariana Islands, the Trust Territory of the Pacific Islands excluding the Northern Mariana Islands.)*

1. **U.S. Summary.** 591 pp. $14.
2. **Alabama.** 596 pp. $5.50.
3. **Alaska.** 297 pp. $7.50.
4. **Arizona.** 350 pp. $4.50.
5. **Arkansas.** 534 pp. $5.
6. **California.** (Section 1, 722 pp.; Section 2, 732 pp.) $8 per set.
7. **Colorado.** 424 pp. $10.
8. **Connecticut.** 554 pp. $5.50.
9. **Delaware.** 277 pp. $4.25.
10. **District of Columbia.** 205 pp. $4.25.
11. **Florida.** (Section 1, 468 pp.; Section 2, 528 pp.) $7 per set.
12. **Georgia.** 892 pp. $6.
13. **Hawaii.** 271 pp. $7.
14. **Idaho.** 308 pp. $7.50.
15. **Illinois.** (Section 1, 488 pp.; Section 2, 445 pp.) $7 per set.
16. **Indiana.** 685 pp. $6.
17. **Iowa.** 588 pp. $5.50.
18. **Kansas.** 514 pp. $5.50.
19. **Kentucky.** 669 pp. $5.50.
20. **Louisiana.** 585 pp. $10.
21. **Maine.** 361 pp. $8.
22. **Maryland.** 600 pp. $5.50.
23. **Massachusetts.** 691 pp. $6.
24. **Michigan.** (Section 1, 492 pp.; Section 2, 474 pp.) $7 per set.
25. **Minnesota.** 558 pp. $5.50.
26. **Mississippi.** 547 pp. $5.50.
27. **Missouri.** 656 pp. $5.50.
28. **Montana.** 332 pp. $7.50.
29. **Nebraska.** 426 pp. $5.
30. **Nevada.** 272 pp. $4.25.
31. **New Hampshire.** 382 pp. $4.50.
32. **New Jersey.** 884 pp. $6.
33. **New Mexico.** 336 pp. $7.50.
34. **New York.** (Section 1, 776 pp.; Section 2, 608 pp.) $7.50 per set.
35. **North Carolina.** 741 pp. $6.
36. **North Dakota.** 332 pp. $4.50.
37. **Ohio.** (Section 1, 600 pp.; Section 2, 368 pp.) $7 per set.
38. **Oklahoma.** 539 pp. $5.50.
39. **Oregon.** 411 pp. $4.75.
40. **Pennsylvania.** (Section 1, 604 pp.; Section 2, 596 pp.) $7.50 per set.
41. **Rhode Island.** 342 pp. $4.50.
42. **South Carolina.** 525 pp. $5.50.
43. **South Dakota.** 338 pp. $4.50.
44. **Tennessee.** 646 pp. $5.50.
45. **Texas.** (Section 1, 774 pp.; Section 2, 768 pp.) $8 per set.
46. **Utah.** 313 pp. $7.50.
47. **Vermont.** 279 pp. $7.
48. **Virginia.** 831 pp. $6.
49. **Washington.** 532 pp. $5.50.
50. **West Virginia.** 431 pp. $4.75.
51. **Wisconsin.** 696 pp. $6.
52. **Wyoming.** 262 pp. $6.50.

53A. **Puerto Rico (English).** 293 pp. $6.50.

53B. **Puerto Rico (Spanish).** 332 pp. $9.50.

54. **Guam.** See abstract for PC80-1-C/D, below.
55. **Virgin Islands.** 152 pp. $5.50.
56. **American Samoa.** See abstract for PC80-1-C/D, below.
57. **Trust Territory of the Pacific Islands and Northern Mariana Islands.** See abstract for PC80-1-C/D, below.

(1611)

Detailed Population Characteristics (PC80-1-D)

Cited in the 1988 Catalog

Data time span—1980

Geographic areas covered—United States, regions, divisions, States, standard metropolitan statistical areas (SMSA's) of 250,000 or more population, and the central cities of these SMSA's.

Subject content—Presents cross-classifications of final 1980 sample data on social and economic characteristics in 58 detailed tables. The summary tape file (STF) from which it is drawn is STF 5. Data on most of the subjects covered in the *General Social and Economic Characteristics* (PC80-1-C) reports (in the abstract in this section) are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State, some subjects for rural residence at the State level, most for SMSA's of 250,000 or more population, and a few for central cities of these SMSA's.

A series of 54 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands of the United States. Contact Customer Services. (See Detailed Social and Economic Characteristics, *PC80-1-C/D, below, for reports on American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands excluding the Northern Mariana Islands.)*

1. **U.S. Summary: Section A, United States.** 729 pp. $14. **Section B, Regions (1 of 2).** 704 pp. $14. **Section B, Regions (2 of 2).** 827 pp. $15. **Section C, Standard Consolidated Statistical Areas.** 902 pp. $15.
2. **Alabama.** 1,083 pp. $11.
3. **Alaska.** 427 pp. $6.50.
4. **Arizona.** 867 pp. $11.
5. **Arkansas.** 721 pp. $14.
6. **California.** (Section 1, 852 pp.; Section 2, 820 pp.; Section 3, 764 pp.; Section 4, 980 pp.) $31 per set.
7. **Colorado.** 864 pp. $10.
8. **Connecticut.** 1,096 pp. $11.
9. **Delaware.** 573 pp. $13.
10. **District of Columbia.** 556 pp. $13.
11. **Florida.** (Section 1, 696 pp.; Section 2, 733 pp.; Section 3, 796 pp.) $19 per set.
12. **Georgia.** 1,072 pp. $19.
13. **Hawaii.** 661 pp. $8.50.
14. **Idaho.** 333 pp. $6.
15. **Illinois.** (Section 1, 609 pp.; Section 2, 604 pp.) $20 per set.
16. **Indiana.** (Section 1, 703 pp.; Section 2, 736 pp.) $22 per set.
17. **Iowa.** 814 pp. $15.
18. **Kansas.** 768 pp. $9.
19. **Kentucky.** (Section 1, 600 pp.; Section 2, 516 pp.) $18 per set.
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22. **Maryland.** 1,014 pp. $18.
23. **Massachusetts.** (Section 1, 643 pp.; Section 2, 588 pp.) $13 per set.
24. **Michigan.** (Section 1, 872 pp.; Section 2, 806 pp.) $22 per set.
25. **Minnesota.** 873 pp. $15.
26. **Mississippi.** 704 pp. $14.
27. **Missouri.** 786 pp. $9.50.
28. **Montana.** 428 pp. $6.50.
29. **Nebraska.** 628 pp. $14.
30. **Nevada.** 539 pp. $8.50.
31. **New Hampshire.** 364 pp. $6.
32. **New Jersey.** (Section 1, 719 pp.; Section 2, 747 pp.; Section 3, 720 pp.) $25 per set.
33. **New Mexico.** 625 pp. $8.50.
34. **New York.** (Section 1, 985 pp.; Section 2, 950 pp.) $24 per set.
35. **North Carolina.** (Section 1, 616 pp.; Section 2, 344 pp.) $14 per set.
36. **North Dakota.** 272 pp. $6.50.
37. **Ohio.** (Section 1, 1,049 pp.; Section 2, 1,044 pp.) $24 per set.
38. **Oklahoma.** 880 pp. $15.
39. **Oregon.** 875 pp. $14.
40. **Pennsylvania.** (Section 1, 984 pp.; Section 2, 962 pp.) $24 per set.
41. **Rhode Island.** 542 pp. $8.
42. **South Carolina.** (Section 1, 566 pp.; Section 2, 525 pp.) $19 per set.
43. **South Dakota.** 436 pp. $9.50.
44. **Tennessee.** (Section 1, 619 pp.; Section 2, 596 pp.) $20 per set.
45. **Texas.** (Section 1, 957 pp.; Section 2, 974 pp.) $24 per set.
46. **Utah.** 465 pp. $6.50.
47. **Vermont.** 280 pp. $5.50.
48. **Virginia.** (Section 1, 644 pp.; Section 2, 696 pp.) $20 per set.
49. **Washington.** (Section 1, 618 pp.; Section 2, 599 pp.) $17 per set.
50. **West Virginia.** 652 pp. $14.
51. **Wisconsin.** (Section 1, 600 pp.; Section 2, 588 pp.) $20 per set.

*52. **Wyoming**. 269 pp. $5.50.*

*53. **Puerto Rico**. 512 pp. $16.*

*54. **Guam**. See abstract for PC80-1-C/D, below.*

*55. **Virgin Islands of the United States**. 176 pp. $5.50.*

*56. **American Samoa**. See abstract for PHC80-1-C/D, below.*

*57. **Trust Territory of the Pacific Islands and Northern Mariana Islands**. See abstract for PC80-1-C/D, below.*

(1612)

Detailed Social and Economic Characteristics (PC80-1-C/D)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Combines elements of PC80-1-C and PC80-1-D for outlying areas. (See abstracts above.)

A series of four paperbound reports for outlying areas. Contact Customer Services.

54. Guam. 76 pp. $3.

*56. **American Samoa**. 200 pp. $5.50.*

*57A. **Northern Mariana Islands**. 76 pp. $3.*

*57B. **Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands)**. 320 pp. $9.*

(1612.5)

American Indians, Eskimos, and Aleuts on Identified Reservations and in the Historic Areas of Oklahoma (Excluding Urbanized Areas) (PC80-2-1D)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—American Indian reservations; counties in historic areas of Oklahoma (excluding urbanized portions); tribal governments; totals for reservations: in the United States, census regions, Federal administrative regions, divisions, and selected States.

Subject content—Presents 1980 census supplementary data from a special questionnaire designed for American Indians, Eskimos, and Aleuts living on reservations and in certain parts of Oklahoma. The questionnaire was used to gather information on the special living conditions often characteristic of these areas.

The report deals with tribal enrollment, year moved onto reservation, health services received, usual source of health care and travel time to it, health care payment, main reason for not working a full year in 1979, types of benefits received in 1979 (for instance, from the Bureau of Indian Affairs), electric lighting, and (in detailed tables) flooring and exterior wall materials.

In addition, the publication includes such topics as education, poverty, and family characteristics common to other 1980 reports.

NOTE—In order to accommodate data users with varying resources and needs, the report was issued in two formats: part 1, a comparatively brief account of the subjects noted above, and part 2 in two sections. Part 2, section 1 includes a complete reprint of part 1. The remaining tables in part 2 cover such additional subjects as the industry in which the person is employed. These tables provide more detail for subjects that appear in part 1; for example 28 age categories versus 7 in part 1. Within part 2, section 1, gives summary data for all areas and extensive detailed data on reservations. Section 2, while including details on health and housing on reservations, concentrates on details for Oklahoma's historic areas.

A report in two parts. (Normally purchasers will select part 1 or alternatively part 2, in two sections. See note above.)

Part 1—192 pp. 1985. $7. GPO Stock No. 003-024-06374-3.

Part 2—Section 1. 1986. 648 pp. $23. GPO Stock No. 003-024-06435-9.

Part 2—Section 2. 1986. 612 pp. $22. GPO Stock No. 003-024-06437-5.

(1612.6)

Asian and Pacific Islander Population in the United States (PC80-2-1E)

Data time span—1980.

Geographic areas covered—United States, regions, divisions, selected States and standard metropolitan statistical areas (SMSA's).

Subject content—Presents sample data from the 1980 Census of Population on Asian and Pacific Islander populations.

The report gives statistics on population, place of birth, and sex for the Asian and Pacific Islander populations and their subgroups (13 and 4, respectively) for all geographic areas covered.

The report also presents social and economic characteristics for the total Asian population and the total Pacific Islander population. Examples of social characteristics include age, family and household relationship, education, language, citizenship, and migration. Economic characteristics include occupation and class of worker (government workers, for instance), labor force status, employment, income, and poverty status. Tables show these characteristics for the United States and for States and SMSA's with a population of 25,000 or more Asians or Asians and Pacific Islanders.

Tables display comparable social and economic characteristics for subgroups of the Asian and Pacific Islander populations. These tables give statistics for States and SMSA's, depending on the size of their population subgroups.

Issued in 2 sections: Section 1, 580 pp., 1988; Section 2, 442 pp., 1988. GPO Stock No. 003-024-06774-2. $48. (Sold only as a set.)

(1612.8)

Geographical Mobility for States and the Nation (PC80-2-2A)

Cited in the 1988 Catalog.

Data time span—1975 and 1980.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents data for the United States on geographic mobility of persons five years old and over during the period 1975 to 1980.

The report provides data on the general mobility of persons according to various social, economic, and housing characteristics. The tables give data on moves within counties, between counties within a State, and between States. Additional tables show area-to-area flows of various population subgroups between individual regions, divisions, or States. Tables show for each area, the numbers entering and leaving as well as the net migration. Data are cross-classified by one or more of the following: age, sex, race, Spanish origin, marital status, years of school completed, employment status, occupation, income in 1979, and Armed Forces status.

915 pp. 1985. $25.
Available from Customer Services.

(1613)

Geographic Mobility for Metropolitan Areas (PC80-2-2C)

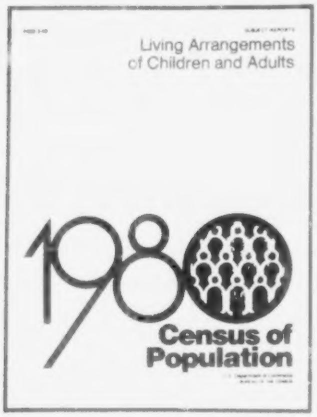
Cited in the 1988 Catalog.

Data time span—1980, with comparative data for 1975.

Geographic areas covered—United States, regions, and standard metropolitan statistical areas (SMSA's).

Subject content—Presents sample data from the 1980 Census of Population on the geographic mobility of persons 5 years old and over to, from, and within the SMSA's of the United States during the period 1975 to 1980. Tables note the number of movers to and from areas during that period and whether they came from the same or a different country, State, metropolitan area, county, or central city. Tables provide data on movers by age, sex, type of residence, household, employment status, occupation, income, race and Spanish origin.

GPO Stock No. 003-024-06130-9.
772 pp. 1985. $14.



(1614)

Living Arrangements of Children and Adults (PC80-2-4B)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—U.S., regions, divisions, and States.

Subject content—Presents data on living arrangements for children by age group and for adults, especially parents. Tables show living arrangements for persons under 6 years old, between 6 and 17, and under 18 by their relationship to the householder—child, grandchild, or niece, for example—and by the marital status of their parents. The publication shows data on foster children and their households.

Tables also cover persons 15 years and older by marital status and history, sex, and relationship to householders. In addition, the report includes married couples, lone parents, and their children, as well as unmarried couples by the presence of children.

For each of the above characteristics, the report gives separate data for Blacks and persons of Spanish origin. Detailed data appear at the national level only.

GPO Stock No. 003-024-06272-1.
152 pp. 1985. 5.50.

(1615)

Marital Characteristics (PC80-2-4C)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents 1980 census sample data on marital characteristics of persons aged 15 and over. The report provides detailed statistics on marital status, marital history, and age at first marriage as well as data for married couples. The report cross-classifies these data by the spouses' characteristics, such as race, Spanish origin and income.

GPO Stock No. 003-024-06205-4.
368 pp. 1985. $13.

(1616)

Persons in Institutions and Other Group Quarters (PC80-2-4D)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, SMSA's of 500,000 or more population, and selected counties, places, and towns and townships.

Subject content—Presents data on the characteristics of inmates of institutions and the noninstitutional population residing in group quarters in 1980. The report includes at every geographic level covered, data by age, sex, race, and Spanish origin for persons in institutions by type of institution and for the noninstitutional population in group quarters.

Tables show data on inmates by type of institution for counties and places, and towns/townships of 2,500 or more with 1,000 or more in group quarters. Data on persons under care or custody in several types of institutions cover the United States, States and standard metropolitan statistical areas (SMSA's) of 500,000 or more. For the United States, data are shown on the number and size of institutions of each type and for other characteristics of inmates such as marital status, marital history, nativity and place of birth, residence in 1975, school enrollment, years of school completed, occupation of those employed in 1975 or later, veteran status of civilian male inmates by period of military service, income, type of income, disability status, and type of control (i.e., public or private) of institution.

Data for the noninstitutional population in group quarters are presented for regions, divisions, and States, and for the United States by inside and outside SMSA's. Data are also presented for the United States for the noninstitutional population in group quarters by type of quarters and by selected social and economic characteristics.

912 pp. 1984. $15.
Available from Customer Services.

(1617)

Journey to Work: Metropolitan Commuting Flows (PC80-2-6C)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and the component parts of SMSA's (i.e., central cities, outside central cities, counties, towns, and independent cities). For workplace only, the central business district (CBD) of each central city and the remainder of the central city.

Subject content—Presents sample data from the 1980 Census of Population on workers 16 years old and over classified by place of residence and place of work for standard metropolitan statistical areas (SMSA's) and their constituent parts. In presenting data for each SMSA, it states the commuter interchange figures for every possible combination of the geographic units within the SMSA boundaries (e,g., number living in Park Ridge city and working in Cook County, in Arlington Heights village of Cook county, in Berwyn city of Cook county, etc.; or number working in Park Ridge city and living in Cook county, etc.).

GPO Stock No. 003-024-05652-6.
595 pp. 1984. $14.

(1618)

Journey to Work: Characteristics of Workers in Metropolitan Areas (PC80-2-6D)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, standard metropolitan statistical areas (SMSA's), and the component parts of SMSA's (i.e., central cities, outside central cities, counties, towns, and independent cities). For workplace only, the central business district (CBD) of each central city and the remainder of the central city.

Subject content—Presents sample data from the 1980 census on workers 16 years old and over classified by place of residence and place of work for standard metropolitan statistical areas (SMSA's) and their constituent parts. Tables cross-classify these locations by means of commuting, transportation disability, and various social and economic characteristics. These characteristics include household relationship by sex; age group; race and Spanish origin; and labor force data, including occupation and earnings.

Although users can purchase each volume separately, it generally makes sense to purchase all three since volume one contains the national and regional data and volume three contains appendixes on definitions, data limitations, and other subjects.

Section 1 of 3. (Nation, regions, and Abilene, TX SMSA—Green Bay, WI SMSA.) 188 pp. 1984. $28. Available from Customer Services.

Section 2 of 3. (Greensboro-Winston Salem-Highpoint, NC SMSA—Oxnard-Simi Valley-Ventura, CA SMSA.) 964 pp. 1984. $22. GPO Stock No. 003-024-05982-7.

Section 3 of 3. (Panama City, FL SMSA—Yuba City, CA SMSA and appendixes.) 912 pp. 1984. $22. GPO Stock No. 003-024-05983-5.

(1619)

Place of Work (PC80-2-6E)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, places or 25,000 or more, and New England county subdivisions.

Subject content—Presents social and economic characteristics of workers 16 years old and over tabulated by place of work. Characteristics include sex, household relationship, age, years of school completed, race, Spanish origin, labor force characteristics, earnings in 1979, and journey to work (means, persons per vehicle, travel time, and presence of a public transportation disability). For each area (county, place, etc.), the total number of workers with the characteristic (e.g., 16 to 19 years old or with earnings from $15,000 to $19,999) and working in the area is given and, of that number, the number who live outside the area.

GPO Stock No. 003-024-05670-4.
1,039 pp. 1984. $19.

(1620)

Occupation by Industry (PC80-2-7C)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents sample data, from the 1980 Census of Population, pinpointing detailed occupation cross-classified by detailed industry for employed persons. Less detailed cross-classifications of occupation by industry show data for employed persons by race and Spanish origin, median age, educational attainment, percent self-employed, and mean earnings. The report also indicates the last industry of experienced unemployed persons by their last occupation.

GPO Stock No. 003-024-05666-6.
716 pp. 1984. $14.

(1621)

Earnings by Occupation and Education (PC80-2-8B)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents from 1980 census sample data on the earnings in 1979 of persons 18 years old and over. Tables distinguish between all those who worked in 1979 and full-time, year-round workers. The report cross-classifies both groups by age, sex, years of school completed, and occupation. Separate data are presented for Whites, Blacks, American Indians, Eskimos, Aleuts, Asian and Pacific Islanders and persons of Spanish origin.

GPO Stock No. 003-024-05657-7.
540 pp. 1984. $13.

(1622)

Poverty Areas in Large Cities (PC80-2-8D)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, standard metropolitan statistical areas (SMSA's), 100 largest central cities, remainders of SMSA's, and specified poverty areas.

Subject content—Presents sample data from the 1980 Census of Population on the social, economic, and housing characteristics of the population living in the poverty areas of the 100 largest central cities of the United States. The report compares city-wide data with areas (made up of census tracts) where 20 percent, 30 percent, or 40 percent of the people are poor. Tables give separate statistics for Whites and Blacks, as well as persons of Spanish origin. Some tables also include figures for American Indian, Eskimo, and Aleut populations combined as well as Asians and Pacific Islanders combined.

NOTE—A 68-page addendum listing census tracts within each of the poverty areas is provided at no charge to purchasers of the report.

GPO Stock No. 003-024-06195-3.
48 pp. 1985. $14.

(1622.5)

Characteristics of the Rural and Farm-Related Population (PC80-2-9C)

Cited in the 1988 Catalog.

Data time span—1980 with some comparative data for earlier years.

Geographic areas covered—United States and regions.

Subject content—Presents data for residents in rural areas and on farms in those areas, with comparative figures for populations regardless of residence. The report covers persons employed in agriculture, whether as farm operators and managers or as farm workers. Most tables, however, deal with households with income earned by self-employed farmers.

These tables on farm self-employment cover not only households but persons and families, by economic, social, and housing characteristics. Economic and social characteristics include income, occupation, industry, employment status, and poverty level, as well as household size, educational attainment, and marital status. Housing data cover such topics as age of structure, kitchen facilities, source of water, number of bathrooms, and type of sewage. Tables provide separate statistics for Black, White, and Spanish origin populations. The report also includes some 1980 social and economic information on farm residents according to the 1970 farm definition.

244 pp. 1985. $8.50.
Available from Customer Services.

(1623)

Age, Sex, Race, and Spanish Origin of the Population by Regions, Divisions, and States: 1980 (PC80-S1-1)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents 1980 census complete-count population data regarding age, sex, race, and Spanish origin. The report gives population totals and median ages for age in 5-year intervals, sex, five racial categories (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), and Spanish origin by each of the four geographic levels.

6 pp. 1981. $2.
Available from Customer Services.

(1624)

Population and Households by States and Counties: 1980 (PC80-S1-2)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, and independent cities.

Subject content—Presents 1980 census complete-count population data regarding the number of persons in households and in group quarters, the number of households, and the average number of persons per household.

23 pp. 1981. $3.25.
Available from Customer Services.

(1625)

Race of the Population by States: 1980 (PC80-S1-3)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents *provisional* 1980 census complete-count population data for racial groups. Counts from the 1980 census are shown for the 15 groups listed in the race item on the 1980 census questionnaire: White, Black, American Indian, Eskimo, Aleut, Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, Guamanian, and other.

Also displayed are total counts for the combined categories of "American Indian, Eskimo, and Aleut" and "Asian and Pacific Islander." The 1980 racial distribution for each region, division, and State is shown (using population totals and percent distribution); comparable 1970 census data, where available, are provided. The 1980 and 1970 geographic distributions of selected racial groups, by population rank in 1980, are also included as are the 1980 population and percent distribution of the Asian Indian, Vietnamese, and Hawaiian populations of selected States.

GPO Stock No. 003-024-03147-7.
14 pp. 1981. $2.50.

(1626)

Population and Households for Census Designated Places: 1980 (PC80-S1-4)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Census designated places (CDP's).

Subject content—Presents 1980 census complete-count data for 3,434 census designated places (CDP's) in the United States. Data include total population, households, population in households, and population per household. The CDP's (called "unincorporated places" in the 1970 census) are listed by county within each State. For those CDP's that extend into two counties, there are separate listings for each county portion.

42 pp. 1981. $4.50.
Available from Customer Services.

(1627)

Standard Metropolitan Statistical Areas and Standard Consolidated Statistical Areas: 1980 (PC80-S1-5)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States, regions, divisions, States, Puerto Rico, standard consolidated statistical areas (SCSA's) and standard metropolitan statistical areas (SMSA's), and the component parts of SMSA's (i.e., central cities, outside central cities, counties, towns, and independent cities).

Subject content—Presents 1980 census complete-count population data for 323 SMSA's (as defined on June 30, 1981) and their component parts and 17 SCSA's in the United States and Puerto Rico. The report shows population counts classified by race and Spanish origin and 1980 housing unit counts for each SCSA, each SMSA and its component areas, and also for its central cities and the balance of each SMSA.

For the same geographic areas, the report includes total population and housing units counts for 1970 and 1980 on number of households, household population, population per household, and population living in group quarters. It lists the SCSA's and the SMSA's ranked by population. This publication also provides population summaries by metropolitan status for the United States, Puerto Rico, regions, divisions, and States. The appendix lists the standard FIPS codes for each SMSA and Bureau of the Census codes for each SCSA.

68 pp. 1981. $4.75.
Available from Customer Services.

(1628)

Nonpermanent Residents by States and Selected Counties and Incorporated Places: 1980 (PC80-S1-6)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, States, selected counties, and selected incorporated places.

Subject content—Presents 1980 census complete-count population data on the number of nonpermanent residents by State and county in which they were staying at the time of the census, cross-classified by the State containing their "usual" residence. Only nonpermanent residents staying in housing units occupied entirely by persons with a usual home elsewhere are included.

This report gives the State where staying at the time of the census by State of usual residence for nonpermanent households and for persons in nonpermanent households. It presents all States, counties, and incorporated places with 500 or more nonpermanent households, or 500 or more persons in nonpermanent households staying there at the time of the census by region of usual residence.

The report provides age, household composition, and distribution by household size of nonpermanent households for all States and those counties with 500 or more nonpermanent households, and presents age distribution by sex of persons in nonpermanent households for all States and those counties with 500 or more persons in nonpermanent households staying there at the time of the census.

29 pp. 1982. $3.50.
Available from Customer Services.

(1629)

Persons of Spanish Origin by State: 1980 (PC80-S1-7)

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents 1980 census complete-count population data on the Spanish-origin population by type of Spanish origin (Mexican, Puerto Rican, Cuban, and other Spanish). Counts of the Spanish and non-Spanish populations by race are also provided. The 1980 and 1970 counts of the Spanish-, Mexican-, Puerto Rican-, and Cuban-origin populations are shown for States with the largest Spanish-origin population in 1980; the States are ranked according to the size of these populations in both 1980 and 1970. The results of an evaluation study of the reporting in the 1980 census item on Spanish/Hispanic origin and descent are presented. This study focused on the Mexican-origin category.

GPO Stock No. 003-024-04863-9.
20 pp. 1982. $3.25.

(1630)

Detailed Occupation and Years of School Completed by Age, for the Civilian Labor Force by Sex, Race, and Spanish Origin: 1980 (PC80-S1-8)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents 1980 sample data with particular relevance to EEO and affirmative action uses. It displays data on detailed occupation of the civilian labor force by sex, race (not of Spanish origin), Spanish origin, and total race. It also shows data on years of school completed of the civilian labor force by age, sex, race (not of Spanish origin), Spanish origin, and total race. This report presents the 503 detailed occupation categories, plus a category for unemployed with no civilian work experience since 1975, and industry and class-of-worker subcategories for a few selected occupations. There are five categories of race, seven categories of age ranges plus one wide category of "16 years and over," and five categories of years of school completed.

Comparable, more detailed data for each State, county, standard metropolitan statistical area (SMSA), and for each city with a population of 50,000 or more are available from the *Census/EEO Special File* in the form of computer summary tapes and microfiche. To a much greater extent than this report, the EEO file is useful to both the government and the private sector as the primary source of occupational and educational attainment data for personnel recruitment and affirmative action program planning.

Summary Tape File (STF) 5 and the printed State reports (PC80-1-D) also provide further variables pertinent to affirmative action planning, such as income and earnings, veteran status, and occupation by industry.

GPO Stock No. 003-024-05114-1.
33 pp. 1983. $4.50.

(1631)

***State of Residence in 1975 by State of Residence in 1980** (PC80-S1-9)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents tabulations on the geographical mobility of persons 5 years old and over during the period 1975 to 1980. The data on residence in 1975 were derived from answers to question 15 on the 1980 Census of Population and Housing sample questionnaire, which asked for the State (or foreign country), county, and city of residence on April 1, 1975. Residence in 1975 is used in conjunction with current residence to determine the extent of residential mobility of the population.

Data are presented on mobility status and State of residence in 1980 by State of residence in 1975 for persons 5 years old and over. These data are given for "same house" and "different house" and are summarized to four regional and nine divisional levels for residence in 1980. Data are also presented on number of in-migrants, number of out-migrants, and net migration for regions, divisions, and States for the period 1975 to 1980. By dealing with only two points in time, the data do not reflect all of the moves which occurred within the 5-year period. Differences in the way the questions were asked and the results handled limit the comparability between these data and those for the 1940, 1950, 1960, and 1970 decennial censuses.

10 pp. 1983. $2.25.
Available from Customer Services.

(1632)

***Ancestry of the Population by State: 1980** (PC80-S1-10)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1979.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents 1980 sample data on the population size and geographic distribution of more than 100 ancestry groups in the United States. The general ancestry (ethnicity) question (number 14 on the long-form sample questionnaire) was based on self-identification, provided no prelisted categories, and allowed for one or more ancestry responses. This was the first census to collect ethnic data on persons regardless of the number of generations removed from their country of origin. Ethnic information collected in previous censuses came from questions on country of birth of persons and their parents, and identified ethnicity for only foreign-born or native persons of foreign or mixed parentage.

In text tables, this report displays data on such things as types of ancestry response, distribution of large European (excluding Spanish) ancestry groups including the five largest States in which each occurs, distribution of several other ancestry groups, a comparison with 1979 Current Population Survey (CPS) data on type of ancestry responses and selected ancestry groups, a comparison of ancestry categories with other 1980 census data products, and unique triple-ancestry categories identified in the 1980 census.

In detailed tables, data are shown for type of ancestry response, persons who reported at least one specific ancestry group, persons who reported a single-or multiple-ancestry group, and the rank of States for selected ancestry groups with 100,000 or more persons.

GPO Stock No. 003-024-05236-9.
87 pp. 1983. $4.50.

(1633)

***Congressional District Profiles, 98th Congress** (PC80-S1-11)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, States, and congressional districts of the 98th Congress.

Subject content—Supplements PHC80-4, *Congressional Districts of the 98th Congress.* It serves as a national summary for that series, and all but the election data have been derived from the individual State reports in PHC80-4. This report also provides a convenient, brief profile of each congressional district and a means of readily comparing the characteristics of one congressional district with those of another.

The data are generally presented as percentages and based on population and housing unit figures contained in PHC80-4. For greater detail, the PHC80-4 reports should be consulted.

This report presents the following data: (a) complete-count population data, including population totals and change since 1970, percent deviation of each district's population size from the median for the State, metropolitan and urban residence, race and Spanish origin, and selected age detail—considerable emphasis is placed on the population of the voting age, with detail given on votes cast; (b) sample estimates data on residence (rural farm, where born, where living 5 years ago), school enrollment, families, income, poverty, labor force, employment, and veteran status; (c) complete-count data on housing units and households, focusing on indicators of problem housing; and (d) sample estimates housing data on year structure built and house heating fuel.

A figure presents congressional district boundaries for the 98th Congress superimposed on a county outline map; for the six States with congress persons at large, all county outlines have been removed. Also shown are rankings of the highest and lowest congressional districts according to various characteristics contained in the four detailed tables.

NOTE—The report provides an update of the main tables for the 10 states redistricted for the 99th Congress (California, Hawaii, Louisiana, Maine, Mississippi, Montana, New Jersey, New York, Texas, and Washington) and an update of rankings of highest and lowest congressional districts incorporating these changes. The report is available without charge from Population Division, Bureau of the Census, Washington, DC 20233. No update has been made for the minimal changes made in the 100th Congress redistricting for Ohio.

57 pp. 1983. $3.50.
Available from Customer Services.

(1634)

Asian and Pacific Islander Population by State: 1980 (PC80-S1-12)

Cited in the 1988 Catalog.

Data time span—1980, with same comparative data for 1970.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents 1980 census sample estimates population data on the geographic distribution of Asians and Pacific Islanders, Chinese, Filipino, Japanese, Asian Indian, Vietnamese, Korean, Hawaiian, Guamanian, and "Other Asian and Pacific Islander" populations. This is the first census to identify the total Asian and Pacific Islander population and its subgroups.

GPO Stock No. 003-024-05832-4.
26 pp. 1984. $1.50.

(1635)

American Indian Areas and Alaska Native Villages: 1980 (PC80-S1-13)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, American Indian reservations, tribal trust lands, historic areas of Oklahoma (exclusive of urbanized areas), and Alaska Native villages.

Subject content—Presents data on number of American Indians Eskimos, and Aleuts. Tables also include number of occupied housing units (or households) with an American Indian householder or spouse. The report provides comparable data for households in Alaska for Eskimo and Aleut as well as American Indian householders. This is the first census to provide data for all Federal and State American Indian reservations and the other American Indian areas and Alaska Native villages identified in this report.

44 pp. 1984. $2.75.
Available from Customer Services.

(1636)

Population and Land Area of Urbanized Areas for the United States and Puerto Rico: 1980 and 1970 (PC80-S1-14)

Cited in the 1988 Catalog.

Data time span—1970 and 1980.

Geographic areas covered—United States, regions, divisions, States, urbanized areas (UA's), component parts of UA's (e.g., inside central cities, outside central cities, and other places), and extended cities.

Subject content—Presents final 1980 complete-count population, land area, and population density data and detailed maps for the 366 urbanized areas (UA's) in the United States and the 7 UA's in Puerto Rico recognized by the Bureau of the Census for the 1980 census. In addition, 1970 population counts are given for the 248 UA's shown for the 1970 census and the 27 additional UA's that were recognized in 1974 on the basis of 1970 counts applied to revised criteria.

GPO Stock No. 003-024-05646-1.
478 pp. 1984. $12.

(1637)

Detailed Occupation of the Experienced Civilian Labor Force by Sex for the United States and Regions: 1980 and 1970 (PC80-S1-15)

Cited in the 1988 Catalog.

Data time span—1980, with comparative data for 1970.

Geographic areas covered—United States and regions.

Subject content—Presents detailed occupation data from the 1970 and 1980 censuses of population. It compares the occupational distributions of the "experienced civilian labor force," by sex, at both times to measure some of the changes over the decade. In addition to counts for occupations by sex, the percent female also is given.

The 1980 data are derived from the computer file called the *1980 Census/EEO Special File*, originally produced to help meet the needs of both government and private sector employers in planning Equal Employment Opportunity/Affirmative Action programs. (See the "Other Computer Tape Files" section of this special section). The 1970 data are derived from the 1970 decennial census "Sixth-Count" data file.

This report provides U.S. summary data and data for the four regions. For 1980, the printed State reports, *Characteristics of the Population: Detailed Population Characteristics*, PC80-1-D, also provide tables that compare 1970 and 1980 occupational data for States. These reports provide data for the employed as well as for the experienced civilian labor force.

GPO Stock No. 003-024-05647-0.
53 pp. 1984. $2.25.

(1638)

Residence in 1975 for States by Age, Sex, Race, and Spanish Origin: 1980 (PC80-S1-16)

Cited in the 1988 Catalog.

Data time span—1975 and 1980.

Geographic areas covered—United States, regions, and States

Subject content—Presents 1980 census sample population data on the geographic mobility of persons 5 years old and over during the period 1975 to 1980. Geographic mobility is measured by comparing the residence in 1975 with 1980—noting whether or not a person lived in the same house, or a different house but in the same county, or a different county but in the same State, etc. The data are cross-classified by age, sex, race, and Spanish origin. Also included are data on military status and college attendance in 1975 and 1980 by age, race, and Spanish origin.

342 pp. 1984. $9.50.
Available from Customer Services.

(1639)

Gross Migration for Counties: 1975 to 1980 (PC80-S1-17)

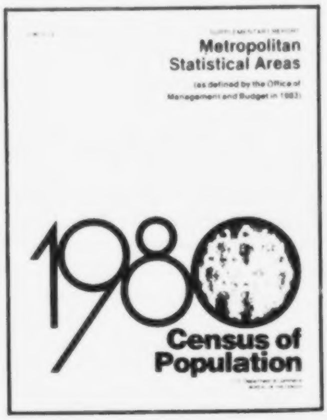
Cited in the 1988 Catalog.

Data time span—1975 and 1980.

Geographic areas covered—States, counties, and New York City.

Subject content—Presents 1980 census sample population data on inmigration, outmigration, and net migration between 1975 and 1980 for the population 5 years old and over in 1980. The information is cross-classified by sex, race, and Spanish origin and includes data on age, military status and college attendance in 1975 or 1980.

248 pp. 1984. $7.
Available from Customer Services.



Metropolitan
Statistical Areas
(as defined by the Office of
Management and Budget in 1983)

1980
Census of
Population

(1640)

Metropolitan Statistical Areas (PC80-S1-18)

Cited in the 1988 Catalog.

Data time span—1970 and 1980.

Geographic areas covered—United States, regions, divisions, States, metropolitan statistical areas (MSA's), consolidated metropolitan statistical areas (CMSA's) and their primary metropolitan statistical areas, and component parts of metropolitan areas (i.e., central cities, outside central cities, counties, towns, and independent cities).

Subject content—Presents 1970 and 1980 population data for the new metropolitan areas (see above) defined by the Office of Management and Budget in 1983. These areas replace the standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's), as the Federal government's metropolitan statistical units.

The report reviews patterns of growth in the metropolitan population since 1970 and the growth of individual areas. Tables show 1980 complete-count totals for the entire population, major racial groups, and Hispanics living in these areas. The report also presents data on land area, housing units, and persons in households and group quarters. It covers all metro areas in the United States and Puerto Rico.

NOTE—A free one-page sheet was issued in January 1985.

188 pp. 1984. $5.50.
Available from Customer Services.

(1641)

Rural and Farm Population by Current (1980) and Previous (1970) Farm Definitions, for States and Counties: 1980 *(PC80-S1-19)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for 1970.

Geographic areas covered—United States, States, and counties.

Subject content—Presents estimates of the number of rural and rural farm residents for States and counties in 1980. Two series of farm population estimates are shown. One series is based on the farm definition that was used for the 1970 and 1960 censuses. The definitional change for 1980 raised the annual dollar value of agricultural sales required for a place to be considered a farm to $1,000. Previously a place could have as little as $50 of agricultural sales per year and qualify as a farm.

24 pp. 1985. $1.
Available from Customer Services.

(1641.5)

Selected Characteristics of Persons With a Work Disability by State: 1980 *(PC80-S1-20)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Provides data on the disability status of civilians 18 to 64 years old. The report indicates the number and percent of persons with a work disability according to age, sex, race and Spanish origin, educational attainment, employment status and work experience, class of worker (e.g., self employed), and occupation, as well as income, earnings, and poverty level.

The data cover disabled persons who were able to work, those whose disability prevented them from working, and those with no work disability. All data are presented for the nation, regions, and divisions, in addition to States.

137 pp. 1985. $5.
Available from Customer Services.

(1641.6)

Summary Characteristics of the Black Population for States and Selected Counties and Places: 1980 *(PC80-S1-21)*

Cited in the 1988 Catalog.

Data time span—1970 and 1980.

Geographic areas covered—United States, regions, divisions, States, counties with 50,000 or more Black population, counties, and places of 1,000 or more with at least 50 percent Black population.

Subject content—Consolidates in one volume social and economic data on the Black population from earlier 1980 census reports. The report includes the number and percent Black for 1970 and 1980 and the change over the decade.

The report provides, for the Black population, data by sex and broad summary data for age groups, household and family type (including female householders, no husband present), education, labor force, unemployment, income, and poverty.

The tables feature these subjects for most geographic areas covered. Some areas are ranked by number or percent of Black inhabitants.

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HOUSING (FINAL REPORTS)

(1642)

General Housing Characteristics *(HC80-1-A)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for past censuses.

Geographic areas covered—United States, regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places (and towns and townships in selected States) of 1,000 or more population, American Indian reservations, and Alaska Native villages.

Subject content—Presents final 1980 complete-count data on housing characteristics in 53 tables. It is derived from Summary Tape File (STF) 2.

Housing topics covered include total housing units, total year-round housing units, total occupied housing units, total owner-occupied housing units, units at address, rooms, median rooms, persons in unit, median number of persons, and persons per room. Other topics covered are condominium status, percent one unit at address, tenure, vacancy status, duration of vacancy, vacancy rate for homeowners and renters, value, median value, price asked, contract rent, rent asked, percent lacking complete plumbing for exclusive use, and percent with 1.01 or more persons per room.

Housing characteristics are presented for total housing units and for those with householder of specified race and Spanish-origin groups. There is quite a bit of cross-tabulation of variables. Tables include data by urban/rural residence and residence inside/outside SMSA's.

A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Contact Customer Services.

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(1643)

Detailed Housing Characteristics (HC80-1-B)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, counties, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places (and towns and townships in selected States) of 2,500 or more population, American Indian reservations, and Alaska Native villages.

Subject content—Presents final 1980 sample data on detailed characteristics of housing units in 49 tables (75 tables in reports showing data on towns and townships). Data are drawn from Summary Tape File (STF) 4.

Housing topics covered include total housing units, occupied housing units, year householder moved into unit, tenure, vacant housing units, rooms, size of household, persons per room, bedrooms, year structure built, units in structure, stories in structure, and passenger elevator. Other topics covered are plumbing facilities, bathrooms, source of water, sewage disposal, kitchen facilities, heating equipment, vehicles available, air-conditioning, telephone in unit, fuels used for house heating, fuels used for water heating and cooking, value, mortgage status and selected monthly owner costs, contract rent, and gross rent. Housing characteristics are presented for total housing units and for those with householder of specified race and Spanish-origin groups.

Population topics covered include total population, income in 1979, and poverty status in 1979. There is quite a bit of cross-tabulation of variables. Some subjects included in the HC80-1-A reports are also covered in this report series in more detail.

Tables include data by urban/rural residence, rural-farm/rural-nonfarm residence, and residence inside/outside SMSA's.

A series of 58 paperbound reports for the following areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands). Contact Customer Services.

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(1644)

Metropolitan Housing Characteristics (HC80-2)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, States, standard metropolitan statistical areas (SMSA's), central cities of SMSA's, and places of 50,000 or more population.

Subject content—Presents final 1980 sample data on housing and household characteristics in 68 detailed tables. The summary tape file (STF) from which it is drawn is STF 5. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group.

Housing topics covered include tenure, condominium identification, duration of vacancy, year moved into unit, housing units, rooms, persons in unit, bedrooms, median rooms, units in structure, year structure built, stories in structure, plumbing facilities, heating equipment, air-conditioning, vehicles available, house heating fuel, water heating fuel, value, price asked, mortgage status and selected monthly owner costs, contract rent, gross rent, and rent asked. Besides four categories of race and Spanish origin, population topics covered include age, sex, size of household, household type, and income and poverty status in 1979. Many variables are cross-tabulated.

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(1645)

Mobile Homes *(HC80-3-2)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's).

Subject content—Presents cross-tabulations of sample data on housing and household characteristics of mobile homes such as occupancy, utilization, structural and plumbing characteristics, equipment and fuels, and financial characteristics. Summary data cover all SMSA's; detailed data cover SMSA's with 10,000 or more mobile homes.

GPO Stock No. 003-024-06066-3.
636 pp. 1984. $13.

(1646)

Condominium Housing *(HC80-3-3)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for earlier years.

Geographic areas covered—U.S., regions, divisions, States, standard metropolitan statistical areas (SMSA's).

Subject content—Cross-tabulates sample data on housing and households in condominiums. Housing data range from the structural to the financial, and include vehicles available and heating fuels. Tables show value of homes and, if rented or for sale, the gross rent or the price asked. The report also includes such characteristics as the year the structure was built, the number of units in the structure, the number of bedrooms and rooms in unit, and the number of persons per room. Housing features are compared with each other and with characteristics of the occupants. These statistics include household size and composition, age and sex of householder, and income and poverty status of the household. A separate table features one-person households.

In contrast to the comparable 1970 census report, this publication includes vacant and renter occupied units but excludes cooperatives, a term not always understood by respondents, and consequently, dropped from the 1980 census.

GPO Stock No. 003-024-06268-2.
340 pp. 1984. $12.

(1647)

Structural Characteristics of the Housing Inventory (HC80-3-4)

Cited in the 1988 Catalog.

Data time span—1980, with comparative data for earlier years.

Geographic areas covered—U.S., regions, divisions, and States.

Subject content—Presents detailed data grouped by structural characteristics—primarily, the number of units in the structure, with separate statistics for attached or detached one-unit structures, and a combined category for mobile homes, trailers, or the like.

Within each of these structural categories, tables cross-classify other housing characteristics and household data. Tables show, for owners and renters, such characteristics as the year the structure was built, household type and size, age and income of householder, and gross rent or certain combined monthly costs to homeowners as a percentage of income. These income percentages, in turn, apply separately to one-unit homes, attached or detached, with or without mortgages. Tables show all these data for White, Black, and Spanish-origin populations.

The report includes further detail on housing and households for the categories noted above. These housing data comprise such characteristics as number of rooms and bedrooms, plumbing, and heating equipment or fuel. The household data include marital, family, veteran, and education characteristics—and focus on employment features including unemployment, occupation, number of workers per household, and transportation to work.

The report presents detailed data at the national level only.

GPO Stock No. 003-024-06064-7.
672 pp. 1984. $14.

(1647.5)

Space Utilization of the Housing Inventory *(HC80-3-5)*

Cited in the 1988 Catalog.

Data time span—1980, with some comparative data for earlier years.

Geographic areas covered—United States, regions, divisions, standard consolidated statistical areas (SCSA's), and standard metropolitan statistical areas (SMSA's).

Subject content—Presents detailed data on the use of housing by the occupants (which may in some instances indicate overcrowding), cross-classified by various housing and household characteristics.

The report presents summary and detailed tables. The former link summary characteristics to each geographic area covered in the report. This information on renter- and owner-occupied housing units is, in turn, cross-classified by Spanish origin and by race—White; Black; American Indian, Eskimo, and Aleut combined; and Asian and Pacific Islander combined.

Detailed tables cross-classify data for the United States by race and Spanish origin and by type of residence, rather than for individual geographic areas. The tables for the total population include figures for the United States by metropolitan and central city residence. They also present separate statistics for owner- and renter-occupied housing units.

This report covers such indicators as persons per room and persons per housing unit. For both indicators, tables show household income, units in structure, value, and gross rent as well as value-income ratio, gross rent as percentage of income, mortgage status and selected monthly owner costs as percentage of household income. Tables also show—by persons per room and unit—year moved into unit, age of householder, household type, presence of children, employment and poverty status, and occupation of householder, in addition to bedrooms, year structure built, bathrooms, heating equipment, and selected appliances.

600 pp. 1985. $22.
Available from Customer Services.

(1647.6)

Mover Households *(HC80-3-6)*

Cited in the 1988 Catalog.

Data time span—1979 and 1980, with some comparative data since 1959.

Geographic areas covered—United States, regions, divisions, States, standard consolidated statistical areas (SCSA's), and standard metropolitan statistical areas (SMSA's).

Subject content—Presents data for householders who moved into their present housing units between January 1, 1979 and March 31, 1980.

The report presents summary and detailed tables. The former link summary characteristics to each geographic area covered. This information on renter-and owner-occupied housing units is, in turn, cross-classified by Spanish origin and by race—White; Black; American Indian, Eskimo, and Aleut combined; and Asian and Pacific Islander combined.

Detailed tables cross-classify data for the United States by type of residence, rather than for individual geographic areas. These tables include figures for the United States by metropolitan, central city, urban, and rural residence. They present separate statistics for owner-and renter-occupied housing units.

These data are shown for the year the householder head moved into housing unit, household type, age of householder, units in structure, household income, some homeowner costs and gross rent, cross-classified by one or more of the following housing characteristics: utilization (number of rooms, bedrooms, persons per room), structure and plumbing (units in structure, year structure built, plumbing facilities by persons per room, bathrooms), financial (value, gross rent, owner costs, and owner costs and gross rent as percentage of income), and household occupants (household type and income, and, for the householder: age; presence of own children under 18; marital status; nativity and place of birth; years of school completed; veteran, labor force, and employment status; occupation; and means of transportation and travel time to work).

552 pp. 1985. $20.
Available from Customer Services.

(1648)

Components of Inventory Change *(HC80-4)*

Cited in the 1988 Catalog.

Geographic areas covered—United States and regions.

Subject content—Presents sample data, in two reports, on the counts and characteristics of the components of change in the housing inventory for the period October 1973 to October 1980. These reports present data derived from a sample survey (the Components of Inventory Change (CINCH) Survey) conducted in the fall of 1980. The components of change in the housing inventory consist of new construction, conversions, and other additions; and mergers, demolitions, and other losses; as well as housing units that were the same in 1980 as in 1973.

Data are presented for the United States and regions in report 1. Report 2 has two parts: Part A presents data for that group of SMSA's (not individually identified) with populations of 1 million or more at the time of the 1970 census, and Part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census. Data are also presented for inside/outside SMSA's and central cities.

Housing topics covered include housing units and subjects in these categories: occupancy and vacancy characteristics; utilization characteristics; structural and plumbing characteristics; financial characteristics; and equipment and fuels. Population topics covered include race, Spanish origin, income, and various characteristics of households and householders. For a more complete list of various categories of additions to and losses in the housing stock, see the abstract for *Components of Inventory Change Survey* (HC80-S1-2) later in this section.

One volume (HC80-4) with two reports as defined above. Report II is issued in two parts.

*I. **United States and Regions.** 689 pp. $8.50. Available from Customer Services.*

*IIA. **SMSA Groupings With Populations of One Million or More in 1970.** 528 pp. $15. GPO Stock No. 003-024-05828-6.*

*IIB. **SMSA Groupings With Populations of Less Than One Million in 1970.** 528 pp. $14. Available from Customer Services*

(1649)

Residential Finance *(HC80-5)*

Cited in the 1988 Catalog.

Data time span—1981.

Geographic areas covered—United States and regions.

Subject content—Presents data on the financing of nonfarm homeowner, homeowner condominium, and rental properties, including characteristics of the mortgages, properties, and owners. It provides statistical summaries of the data collected in the "Residential Finance Survey" conducted in 1981 as part of the 1980 Census of Housing. Separate summaries are presented for each property-type group. Data are also shown by race and Spanish origin for one-unit homeowner properties. In addition to the geographic areas listed above, data are presented for inside and outside standard metropolitan statistical areas (SMSA's) and by size of place inside and outside SMSA's.

Included among the data for mortgage characteristics are: mortgage insurance status, first and total mortgage loan, first and total mortgage outstanding debt, year first mortgage made or assumed, terms of first mortgage, unexpired term of mortgage, interest rate on first mortgage, variable interest rate, monthly interest and principal payments on first and total mortgages per housing unit, items included in the first mortgage payment, and holder of first mortgage. Most mortgage characteristics are also shown for junior mortgages. Among the property characteristics are property location, purchase price per unit, year acquired, real estate tax per housing unit, value, value per housing unit, rooms, and year built.

Characteristics shown for one-unit homeowner and homeowner condominium properties include age and sex of principal owner, veteran status, persons in household, monthly owner costs, income, manner of acquisition of property, and source of down payment. Type of owner, monthly rental receipts per housing unit, and sources of down payment are also shown for rental and vacant properties.

GPO Stock No. 003-024-05834-1.
876 pp. 1984. $16.

(1650)

Selected Housing Characteristics by States and Counties: 1980 (HC80-S1-1)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, and independent cities.

Subject content—Presents 1980 census complete-count housing data on total housing units, total year-round housing units, median rooms, percent of year-round housing units lacking complete plumbing for exclusive use, total owner- and renter-occupied housing units, owner- and renter-occupied housing units lacking complete plumbing for exclusive use, median value (dollars), median rent (dollars), and vacancy rates of homeowner and rental units.

36 pp. 1981. Out of print.
Available on 1 microfiche from Customer Services.

(1651)

Components of Inventory Change Survey (HC80-S1-2)

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States and regions.

Subject content—Provides data collected in the 1980 Components of Inventory Change Survey (CINCH), a sample survey taken as part of the 1980 Census of Housing and in conjunction with the 1980 Annual Housing Survey.

The survey measures changes in the housing stock between 1973 and 1980 by describing the source of the 1980 inventory and the disposition of the 1973 inventory. This supplementary report shows only data on counts of inventory, while the complete report (HC80-4, *Components of Inventory Change*) presents data on housing characteristics as well.

The types of components that are measured by CINCH include "same" units and various categories of additions and losses. Same units are living quarters that existed as the same number of housing units in 1973 and 1980, even though the unit may have been remodeled. Additions include new construction; houses or mobile homes moved in; conversions from fewer to more units; space changed from nonresidential to residential use; group quarters changed to housing units; units resulting from the rehabilitation of structures that were vacant and condemned, damaged, or exposed to the elements; and certain residual additions. Losses include demolition and disaster losses; houses or mobile homes moved out; mergers from more to fewer units; units changed to nonresidential use; housing units changed to group quarters; units that became condemned, damaged, or exposed to the elements; and certain residual losses.

A chart presents the specific types of losses from the 1973 inventory and specific types of additions made after 1973, as well as the net change in inventory between 1973 and 1980. A table displays net change in the housing inventory between 1973 and 1980 for the United States and regions, distinguishing between standard metropolitan statistical areas (SMSA's), SMSA components, and non-SMSA areas.

4 pp. 1983. $1.50.
Available from Customer Services

POPULATION AND HOUSING EVALUATION REPORTS

The evaluation and research reports (series PHC80-E) present the results of the evaluation program conducted as an integral part of the 1980 census. Reports in this program describe such matters as completeness of enumeration and quality of the data on characteristics.

(1652)

The Coverage of Housing in the 1980 Census (PHC80-E1)

Cited in the 1988 Catalog.

Subject content—Evaluates the coverage of the 1980 Census of Housing in counting housing units and household members. The report presents two studies. The first measures the rate of housing units missed by enumerators in the census. The second study measures the duplication rate for occupied housing units where at least one household member was counted more than once. The studies compared results with those of 1970 and should help in planning the 1990 census.

68 pp. 1985. $2.50.
Available from Customer Services.

(1652.1)

Content Reinterview Study: Accuracy of Data for Selected Population and Housing Characteristics as Measured by Reinterview (PHC80-E2)

Cited in the 1988 Catalog.

Subject content—Evaluates the accuracy of answers to some of the population and housing questions on the 1980 census questionnaires. The Census Bureau interviewed and then reinterviewed two samples of the population, testing for two types of errors. One was the "simple response variance"—that is, the chance differences in answers expected when reinterviewing a large number of persons. In this sample, the interviewers used the same general approach in the second interview as they had in the first interview, simply reading questions.

The other type of error measured was "bias"—repeated errors forming too much of a pattern to be explained by chance. To detect bias, interviewers probed to see whether they were getting the answers the questions were designed to bring forth.

In general, the Bureau checked on questions that had not been asked before or had been asked differently, along with questions with a history of error.

GPO Stock No. 003-024-06224-1.
148 pp. 1986. $7.

(1652.2)

Programs to Improve Coverage in the 1980 Census (PHC80-E3)

Cited in the 1988 Catalog.

Subject content—Discusses ways the Census Bureau seeks to improve "coverage"—i.e., its attempt to reach as many people as possible. In the days before the census was mailed, as a rule the same person who listed the addresses also visited them to enumerate the households—an open invitation to omission through error or neglect. Since then, the Census Bureau has developed a system of procedures designed to increase coverage—both before and during the data collection. Almost a year before the census, the Bureau asked the Postal Service to edit a mailing list (bought from a commercial vendor) first by checking their records, later by trying to deliver mail to the address. The Census Bureau used other procedures to improve coverage while collecting the data. For example, it conducted a "casual count" in such places as pool halls and city parks among people not otherwise likely to be counted. The report describes 14 methods in all to reduce the undercount.

GPO Stock No. 003-024-06237-2.
84 pp. 1987. $4.

Coverage of the National Population in the 1980 Census, by Age, Sex, and Race: Preliminary Estimates by Demographic Analysis (P-23, No. 115)

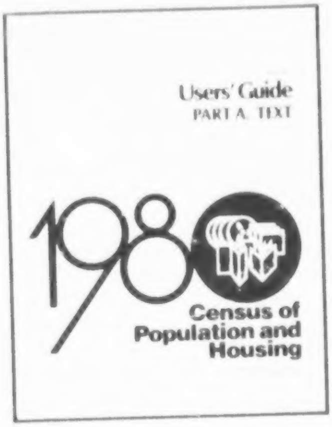
See abstract in the Population chapter.

GENERAL AND REFERENCE REPORTS

There are several reference reports that are published as part of the 1980 Census of Population and Housing (e.g., PHC80-R reports) or are especially pertinent to the 1980 decennial census although not part of the 1980 census program.

Population and Housing Reference Reports

The 1980 census reference reports (series PHC80-R) present guidance for census data users and information on the various administrative and methodological aspects of the 1980 census. These and other reference materials and reports emanate from the 1980 Census of Population and Housing. The *Users' Guide* (PHC80-R1) is important for those working with 1980 decennial census products.



Users' Guide
PART A. TEXT

1980
Census of
Population and
Housing

(1653)

Users' Guide (PHC80-R1)

Cited in the 1988 Catalog.

Subject content—Presents in a multivolume work a valuable reference source for the 1980 census. A special binder, designed to hold all parts of the Guide, is available for $3 from Customer Services.

Part A. Text. Describes how the data were collected and the scope of every subject; gives guidance on the limits of the data; explains census geography and how to locate all the data for an area; discusses the contents of publications, maps, microfiche, and computer tapes; explains how to choose the right product; and describes and gives sources of such services as reference, consultation, training, and computer tape processing.

Supplement 1—including *Part B, Glossary; Updates (November 1982)* to *Part A;* and Appendix A, "Sources of Assistance," to *Part A. Part B, Glossary,* provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche. "Sources of Assistance" furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services. (See appendix C of this Catalog for a more current listing.) The *Updates* section provides information on developments relating to the 1980 census. Each update is keyed on a particular point in *Part A, Text* that needs revision.

Supplement 2. This supplement consists of *Part C, Index to Summary Tape Files 1 to 4.* It is an index, subject by subject, to the hundreds of tables in the first four major summary tape series (Summary Tape Files (STF's) 1, 2, 3, and 4). These files present data for States, standard metropolitan statistical areas (SMSA's), counties, places, census tracts, and other small areas. This volume contains: (1) an introduction that describes how to use the volume; (2) a key to geographic areas to help you determine which of the STF's include the type of geographic area in which you are interested; (3) a subject cross-reference to help you select appropriate terminology in searches through the index; (4) the index, with subjects arranged in alphabetical order and references to all of the tables in which each subject occurs; and (5) table outlines for STF's 1, 2, 3, and 4, which allow you to see exactly what categories are included and how they are presented. The index allows you to find quickly all STF matrixes in which any census variable or pair of variables occur.

Part A—GPO Stock No. 003-024-03625-8, 127 pp. 1982. $5.50;

Supplement 1—GPO Stock No. 003-024-05004-8, 89 pp. 1982. $6;

Supplement 2—GPO Stock No. 003-024-05771-9, 148 pp. 1983. $4.25.

Binder—$3. Order from Customer Services.

(1653.5)

History (PHC80-R-2)

Cited in the 1988 Catalog.

Subject content—Presents, in a multivolume work, a procedural history of the 1980 census. Three parts have been issued to date covering the chapters noted below.

Part A. Chapter 1. Introduction and Overview; Chapter 2. Planning the Census; Chapter 3. Geography, Addresses, and Questionnaire Printing and Labeling. Chapter 1 discusses the main procedures, which other chapters detail. It explains background and legal authority; planning and design; publicity; "field enumeration"—i.e., the organization, recruitment, counting, and local review throughout the country; and data processing and products. Chapter 2, on planning, covers consultation with data users. It also discusses "pretests and dress rehearsals," i.e., preliminary censuses taken in particular areas—Richmond, Virginia, for example—in order to alert the Census Bureau to possible problems in the nationwide census and to suggest some ways of coping with them. Chapter 3 discusses maps and geographic files, address lists, and the printing, labeling, and mailing of the questionnaires.

Part B. Chapter 4. Census Promotion Program; Chapter 5. Field Enumeration. Chapter 4 describes the promotion office; the support of the media—including minority networks; and major projects—celebrity public service announcements, for instance. It also notes the field promotion in localities all over the country—ranging from parades and proclamations to census reminders mailed with utility bills. Chapter 5 on enumeration specifies the logistics and personnel selection procedures, as well as the mailing and other census procedures. It discusses operations common to all district offices and also "special enumerations" in a variety of places—prisons, ships, and flophouses, included.

Part C. Chapter 7. Sampling and Estimation; Chapter 12. Population and Housing Content Items. Chapter 7 discusses sampling, estimation and statistical weighting, and sampling variability. Chapter 12 covers questions asked of all people and those asked of a sample. The report presents each question along with instructions to the persons filling in answers. The report shows how errors were detected by comparing answers to different questions for possible contradictions. It also discusses what was done when no answer was given.

Part A—132 pp. 1986. $12. Available from Customer Services.

Part B—GPO Stock No. 003-024-06242-9. 124 pp. 1987. $5.50.

Part C—96 pp. 1987. $4.50. Available from Customer Services.

(1654)

Alphabetical Index of Industries and Occupations (Final Edition) (PHC80-R3)

Cited in the 1988 Catalog

Subject content—Developed primarily for use in classifying responses to certain census questions relating to an employer's kind of business and an employee's kind of work. This report features the respondent's industry (employer's kind of business) and occupation (employee's kind of work) as provided in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order. It is a comprehensive list of specific industries and occupations developed over time and continuously updated through review of census and survey questionnaires.

The basic content of the index is derived largely from previous editions. However, about 6,000 new occupation titles have been added. Many of these come from the *Dictionary of Occupational Titles* published by the U.S. Department of Labor, Employment and Training Administration. (See also *Classified Index of Industries and Occupations.*)

GPO Stock No. 003-024-04939-2.
462 pp. 1983. $11.
Also available on 5 microfiche from Customer Services.

Cited in the 1987 Catalog—The first edition, similar scope and same title, except "First Edition." Superseded by the final edition, described above, and no longer available in print.

(1655)

Classified Index of Industries and Occupations (Final Edition) (PHC80-R4)

Cited in the 1988 Catalog.

Subject content—Discusses the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents, for each category in the industrial and occupational classification systems, the individual titles that constitute the category. These titles can be considered a definition of their respective categories. There are 231 industry and 503 occupation categories in the classification systems.

The basic content of the index is derived largely from previous editions. However, about 6,000 new occupation titles have been added. Many of them come from the *Dictionary of Occupational Titles* published by the U.S. Department of Labor, Employment and Training Administration. The 1980 occupation classification reflects the new standard occupational classification (SOC). As in the past, the 1980 industry classification also reflects the standard industrial classification (SIC).

The index is divided into two sections. The first lists the industry categories and their component industry titles; the second, the occupation categories and their component titles. Industry and occupation categories are shown in the order they appear in the classification systems. Titles are arranged alphabetically within each category. (See also *Alphabetical Index of Industries and Occupations.* The individual titles are the same as those shown there.)

293 pp. 1982. $8.50.
Available from Customer Services. Also available on 4 microfiche.

Cited in the 1985 Catalog—The first edition, similar scope and same title, except "First Edition." Superseded by the final edition, described above, and no longer available in print.

(1656)

Geographic Identification Code Scheme (PHC80-R5)

Cited in the 1988 Catalog

Geographic areas covered—Regions, divisions, States, counties, county subdivisions, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, places, American Indian reservations, and Alaska Native villages.

Subject content—Identifies the names and related geographic codes for geographic areas listed above, for which the Census Bureau tabulated data from the 1980 census. To facilitate computer processing, the Bureau has systematically assigned identifying codes to represent and organize the large number of named geographic areas in its data files. Many of the codes have been published by the National Bureau of Standards as part of the Federal Information Processing Standards Publication (FIPS PUB) series, while others were established by the Census Bureau solely for its operational purposes. So, it documents the codes used to identify named entities on the 1980 census summary tape files. It also serves as a geographic index to the 1980 census.

There is a brief census definition of each relevant geographic area and a description of the coding scheme used for each of them in census data products. The U.S. summary section presents five nationwide alphabetic tables of names and identifying codes for the following areas: regions, divisions, States, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. The State tables section contains the following four tables for each State: counties, county subdivisions, and places; alphabetic list of place names; alphabetic list of minor civil division (MCD) names; and changes in geographic codes, 1970-1980.

Like the *1970 Geographic Identification Code Scheme (GICS),* the 1980 report identifies FIPS codes for States, SMSA's, and counties. Published for the first time are new five-digit FIPS "place" codes for places, county subdivisions, American Indian reservations, and Alaska Native villages. The GICS tape file (see abstract in the "Other Computer Tape Files" subsection of this special section) contains much of the information found in this report.

669 pp. 1983. Out of print.
Available on 7 microfiche from Customer Services.

Block Statistics: United States Summary, Finder's Guide to Block Statistics Reports (PHC80-1-1)

See "Population and Housing (Final Reports)" section of this special section.

Other General and Reference Reports

A number of other reference materials and reports are especially pertinent to the 1980 Census of Population and Housing, even though they are not part of the census report series. Those that deal strictly with the 1980 decennial census are abstracted below. Some of more indirect relevance are abstracted in the General and Reference chapter of this Catalog. They include: *College Curriculum Support Project: CCSP Updates; Condition of Hispanics in America Today; Data Developments; Data User News; Housing Data Resources: Indicators and Sources of Data for Analyzing Housing and Neighborhood Conditions; Monthly Product Announcement; The Census Bureau GBF/DIME System: A Tool for Urban Management and Planning; U.S. Bureau of the Census—Factfinder for the Nation;* and *We, the Americans.*

(1657)

Census '80: Continuing the Factfinder Tradition

Cited in the 1988 Catalog

Subject content—Examines the history, organization, issues, concepts, products, services, and uses of the 1980 census. This publication, consisting of four parts and an appendix, was prepared for use by universities participating in one of the experimental programs for the 1980 census.

Part I of the volume provides the context within which the decennial censuses were and are conducted. Part II focuses on the concepts and principles that are fundamental to the ways that census data are collected and tabulated. Part III discusses the range of planning activities necessary for the 1980 census, provides an in-depth examination of the overall plans for the 1980 data collection and tabulation, and highlights a variety of products and services that will be available. Part IV provides an overview of the uses of census data in urban and regional planning, by business, and by geographers and social demographers.

In addition, the appendix contains information covering the following subjects: population and housing items on general schedules, 1790-1970; department and officials responsible for the U.S. censuses, 1790-1980; Bureau surveys; 1985 mid-decade census; parts of a statistical table; your guide to census '80; and the 1980 census questionnaire.

508 pp. 1980. Out of print.
Available on 6 microfiche from Customer Services.

(1658)

Census '80: Product Primers

Cited in the 1988 Catalog.

Subject content—Contain student exercises, lecture outlines, and other teaching aids for use with major 1980 census products. By number, the *Primers* deal with these report series: 1. *Number of Inhabitants* (PC80-1-A), 2. *General Housing Characteristics* (HC80-1-A), 3. *Block Statistics* (PHC80-1), 4. *Advance Estimates* (PHC80-S2), 5. *General Population Characteristics* (PC80-1-B), 8. *Summary Characteristics for Governmental Units and SMSA's* (PHC80-3), 9. *Congressional Districts of the 98th Congress* (PHC80-4), 10. *Census Tracts* (PHC80-3), *General Social and Economic Characteristics* (PC80-1-C), and 12. *Detailed Housing Characteristics* (HC80-1-B). They also deal with Summary Tape Files (STF's) microfiche series: STF's 1A and 1C, Primer no. 6; and STF's 3A and 3C, Primer no. 7.

Each brochure may be used independently or as a supplement to *Census '80: Continuing the Factfinder Tradition*, and to *Census '80: Projects for Students*.

NOTE—For an abstract of *Economic Data: Product Primer No. 13: County Business Patterns*, see the General and Reference chapter.

4-8 pp. (No. 1 in 1982, 2-7 in 1983, and 8-12 in 1984.) Numbers 1, 6, and 7, out of print, not available on microfiche. Numbers 2-5 and 8-12, $1 each. Available from Customer Services.

(1659)

Census '80: Projects for Students

Cited in the 1988 Catalog.

Subject content—Provides students with project ideas and exercises in collecting and accessing data, applying field observation to data analysis, and measuring demographic and other variables. Exercises cover the use of data in both public and private sectors. Examples of uses range from targeting areas with potential buyers to combining public opinion statistics with census data to solve community problems. Though based on 1970 data, the exercises can readily employ 1980 data. Some exercises also use data from economic censuses, statistical abstracts, and local sources.

Based on classroom materials used in several disciplines, this workbook is designed to accompany the undergraduate textbook *Census '80: Continuing the Factfinder Tradition.*

104 pp. 1981. Out of print.
Not available on microfiche.

(1660)

Census Tract Street Indexes

Cited in the 1988 Catalog.

Geographic areas covered—Urbanized portions of the 278 standard metropolitan statistical areas (SMSA's) that existed in 1978.

Subject content—Available for the 277 current SMSA's and one previous SMSA that have GBF/DIME-Files. Each index provides an alphabetic listing of street names and address ranges within census tracts and ZIP code areas. With the indexes, census tract and/or ZIP code numbers may be assigned to street addresses by hand. The indexes are extracts from GBF/DIME-Files, largely compiled by local participating agencies during 1977-78. Some editing was done, but the indexes still may contain errors.

Each entry in the indexes identifies the street name (including prefix or suffix; direction, such as north; and street type, such as "avenue") along with the low and high ends of the address range for the part of the street within a particular census tract/ZIP code combination. Each index is organized by county; within county, numbered streets (for example, 9th or 10th) precede streets with solely alphabetic names. Where several areas within a county have streets with identical names and address ranges, the address's ZIP code can ensure the proper assignment of a census tract code.

Although many financial institutions have found this product helpful in complying with the Home Mortgage Disclosure Act (HMDA) and the Federal Reserve Board's Regulation C, it has several coverage limitations. Users also should employ PHC80-2 *Census Tracts* maps.

Available in paper form or on microfiche by State or SMSA. The cost of paper copy per SMSA ranges from $10 to $153; and the number of microfiche per SMSA, from 1 to 12. Order from Customer Services. See Ordering Products section.

(1660.5)

Conference on Census Undercount, Proceedings of the 1980 Conference

Cited in the 1988 Catalog.

Subject content—Describes the proceedings of the 1980 Conference on Census Undercount sponsored by the Bureau of the Census. The conference was designed to provide a forum for considering alternative approaches to measuring the census undercount and to assess the complications of adjusting the census counts. This volume contains the conference papers and the discussion of the papers at the conference.

In order to investigate as broad a range of concerns as possible at the conference, the Census Bureau undertook a general solicitation of papers on undercount. The 17 papers that were selected to be presented at the conference covered such issues as: (1) methods available for measuring and adjusting for the undercount for subnational areas; (2) the feasibility of extending the adjustment of population characteristics beyond the total population; (3) the use of adjusted figures in Federal programs; (4) the political and legal issues in making adjustments to the census counts; and (5) the effects of adjustment on equity in the distribution of Federal funds.

248 pp. 1980. $6.50.
Available from Customer Services.

(1661)

Congressional District Atlas, Districts of the 98th Congress

Cited in the 1988 Catalog.

Geographic areas covered—States and the outlying areas, congressional districts of the 98th Congress, counties, and selected places.

Subject content—Presents maps showing boundaries of the congressional districts for the 98th Congress of the United States. Maps are also included for the District of Columbia, Puerto Rico, and the outlying areas. The *Atlas* includes listings identifying the congressional districts in which counties and incorporated municipalities within each multicongressional-district State are located. The boundaries shown are those specified in the laws and/or court orders establishing the congressional districts within the various States. The number of Representatives apportioned to each State is based on the results of the 1980 Census of Population in accordance with provisions of title 2, United States Code, section 2a. This edition is the ninth in the series; the first was issued in 1960 and presented the boundaries for the 86th Congress. Other editions have come out periodically to reflect boundary changes.

The maps included are of two types: State maps and inset maps. State maps show the outline and name of each county or county equivalent, the State capital, and generally all municipalities of 25,000 or more inhabitants based on the results of the 1980 census. Larger scale inset maps, showing greater geographic detail of selected congressional district boundaries, are provided whenever additional detail is necessary to identify the boundaries.

Three geographic listings are included for each State, except for those represented in the 98th Congress by a single member or a nonvoting delegate, and those without delegate status. Listed are the congressional districts in which each incorporated municipality in the State is located; the congressional districts in which each county in the State is located; and, for each congressional district, the county or counties included, either in whole or part, within the congressional district.

GPO Stock No. 003-024-05005-6.
473 pp. 1983. $12.

(1662)

Congressional District Atlas, Districts of the 99th Congress

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Same as for the 98th Congress atlas (see abstract above), except prepared for the 99th Congress for which district boundaries were redefined in the following ten States: California, Hawaii, Louisiana, Maine, Mississippi, Montana, New Jersey, New York, Texas, and Washington.

GPO Stock No. 003-024-06132-5.
592 pp. 1985. $15.

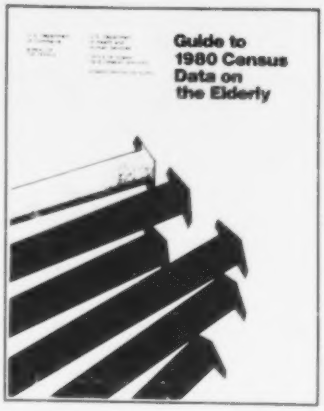
(1662.1)

Congressional District Atlas, Districts of the 100th Congress

Cited in the 1988 Catalog.

Geographic areas covered and subject content—Same as for the 99th Congress atlas (see abstract above), except prepared for the 100th Congress for which district boundaries were redefined only in Ohio.

GPO Stock No. 003-024-06234-8.
700 pp. 1987. $33.



(1662.5)

Guide to the 1980 Census Data on the Elderly

Cited in the 1988 Catalog.

Subject content—Specifies where to look in the 1980 census data products for data on the older population. References cover all of the main sources of such data from the [illegible] census. The data available provide social, economic, demographic, and housing characteristics of the elderly.

Expert or beginner can find data products needed by following six easy steps and using table outlines and finding guides. Sources in tables are cross-referenced by subject and geographic availability. The publication shows whether data are available by race, and Spanish origin, and whether available in printed report or on computer tape.

The guide is limited essentially to the 1980 census but describes some types of data available from selected annual surveys and special tabulations.

In addition, two maps show older population by counties of the United States: 1980 and percent change of the older population by county: 1970-1980.

The report was published jointly with the Administration on Aging.

572 pp. 1987. Out of print.
Available on 6 microfiche from Customer Services.

(1664)

Neighborhood Statistics from the 1980 Census

Cited in the 1988 Catalog.

Subject content—Provides a brief illustrated guide for users of the 1980 census data on neighborhoods. It describes statistics available from narrative profiles and tables. It features the uses of the data in social programs, ranging from education to housing and from day-care to aid to the elderly. Guidance is included on how to obtain the data and how to reach data specialists.

15 pp. 1984. Free.
Available from Customer Services.

(1665)

1980 Census Update *(Supplement to Data User News)*

Cited in the 1988 Catalog.

Frequency—Discontinued.

Subject content—Provided an overview of 1980 census plans, activities, and data products. The purpose of this newsletter was to communicate with a wide audience of people interested in the 1980 census. Initially, a prime focus of the *Update* was the solicitation of suggestions on plans and products for the 1980 census. Later, the focus was turned more to describing census activities and data dissemination.

NOTE—This publication was first issued in 1977. Having served its purpose in the 1980 census program, the series was discontinued; the final issue was No. 19, published July 1981. Coverage of the 1980 census continued in *Data User News* and its successor, *Census and You.*

Pages vary. Quarterly. Out of print.

COMPUTER TAPES

The Census Bureau is offering an extensive amount of 1980 data on computer tape. Summary data on tape resemble summary data in the published reports—number of persons, families, or housing units described by their various characteristics—but the data are often more detailed and for more geographic areas. Most of the data have been released in a series of summary tape files. Additional summary data appear in special purpose data files on tape; for example, files that assist in affirmative action and redistricting, and files that cross-tabulate selected subject items for special geographic units.

Other special files include public-use microdata samples that present individual census records while preserving confidentiality and geographic reference files, computerized maps, and other files that deal with maps, geographic areas, and geographic codes.

SUMMARY TAPE FILES

The Bureau released most 1980 census summary data on tape in five public-use "files" or series of tabulations, referred to as Summary Tape Files (STF's) 1 through 5. Each STF constitutes a particular set of data tables for specific types of areas. The records for all areas on a given STF

Figure 45. **NUMBER OF TAPE REELS FOR SELECTED 1980 CENSUS FILES**

Geographic Area	STF 1A		STF 1B		STF 2A		STF 2B		STF 3A	
	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi
United States	32	12	230	65	135	38	125	51	105	43
Alabama	1	1	4	1	2	1	2	1	2	1
Alaska	1	1	1	1	1	1	1	1	1	1
Arizona	1	1	3	1	2	1	2	1	2	1
Arkansas	1	1	3	1	1	1	3	1	2	1
California	3	1	18	5	12	5	3	1	9	3
Colorado	1	1	3	1	2	1	1	1	2	1
Connecticut	1	1	3	1	2	1	2	1	2	1
Delaware	1	1	1	1	1	1	1	1	1	1
D.C.	1	1	1	1	1	1	1	1	1	1
Florida	2	1	11	3	5	2	2	1	4	2
Georgia	1	1	11	3	2	1	3	1	3	1
Hawaii	1	1	1	1	1	1	1	1	1	1
Idaho	1	1	1	1	1	1	1	1	1	1
Illinois	2	1	10	3	6	2	5	2	6	2
Indiana	1	1	6	2	3	1	3	1	3	1
Iowa	1	1	3	1	2	1	4	1	3	1
Kansas	1	1	3	1	2	1	4	1	2	1
Kentucky	1	1	2	1	2	1	2	1	2	1
Louisiana	1	1	4	1	2	1	2	1	2	1
Maine	1	1	1	1	1	1	2	1	1	1
Maryland	1	1	4	1	3	1	1	1	2	1
Massachusetts	1	1	6	2	3	1	2	1	3	1
Michigan	2	1	8	3	5	2	4	1	5	2
Minnesota	1	1	5	2	2	1	5	2	4	1
Mississippi	1	1	5	2	1	1	2	1	2	1
Missouri	1	1	5	2	2	1	3	1	3	1
Montana	1	1	2	1	1	1	1	1	1	1
Nebraska	1	1	2	1	1	1	3	1	2	1
Nevada	1	1	1	1	1	1	1	1	1	1
New Hampshire	1	1	1	1	1	1	1	1	1	1
New Jersey	1	1	8	3	4	2	2	1	3	1
New Mexico	1	1	2	1	1	1	2	1	1	1
New York	3	1	11	4	10	3	4	2	7	2
North Carolina	1	1	5	2	4	2	2	1	3	1
North Dakota	1	1	1	1	1	1	4	2	2	1
Ohio	2	1	9	3	5	2	5	2	5	2
Oklahoma	1	1	4	1	2	1	2	1	2	1
Oregon	1	1	3	1	2	1	1	1	2	1
Pennsylvania	2	1	13	4	7	2	7	2	6	1
Rhode Island	1	1	2	1	1	1	1	1	1	1
South Carolina	1	1	3	1	2	1	2	1	2	1
South Dakota	1	1	1	1	1	1	3	1	2	1
Tennessee	1	1	4	2	2	1	2	1	2	1
Texas	2	1	17	5	4	2	4	1	7	2
Utah	1	1	2	1	1	1	1	1	1	1
Vermont	1	1	1	1	1	1	1	1	1	1
Virginia	1	1	6	2	3	1	2	1	3	1
Washington	1	1	5	2	2	1	1	1	2	1
West Virginia	1	1	2	1	1	1	2	1	1	1
Wisconsin	1	1	5	2	3	1	5	2	3	1
Wyoming	1	1	1	1	1	1	1	1	1	1

STF 4A		STF 4B		STF 5A (Pop.)		STF 5A (Hous.)		PUM Sample A		Geographic Area
1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	1600 bpi	6250 bpi	
*	108	*	210	*	118	*	66	*	22	United States
6	2	14	4	9	3	4	1	2	1	Alabama
1	1	5	2	2	1	1	1	1	1	Alaska
5	2	6	2	5	2	2	1	1	1	Arizona
3	1	14	4	6	2	3	1	1	1	Arkansas
55	14	37	10	33	9	13	4	9	3	California
7	2	10	3	6	2	3	1	1	1	Colorado
5	2	8	2	12	3	3	1	2	1	Connecticut
2	1	3	1	2	1	1	1	1	1	Delaware
1	1	1	1	2	1	1	1	1	1	Dist. of Columbia
18	5	24	6	18	5	7	2	4	1	Florida
6	2	21	6	9	3	4	1	2	1	Georgia
2	1	4	1	2	1	1	1	1	1	Hawaii
1	1	7	2	3	1	1	1	1	1	Idaho
19	5	29	8	14	4	6	2	4	1	Illinois
8	2	20	5	12	3	5	2	2	1	Indiana
3	1	16	4	7	2	3	1	1	1	Iowa
3	1	16	4	5	2	2	1	1	1	Kansas
4	1	16	4	6	2	3	1	2	1	Kentucky
6	2	15	4	9	3	4	1	2	1	Louisiana
2	1	7	2	4	1	2	1	1	1	Maine
8	2	12	3	7	2	3	1	2	1	Maryland
7	2	12	3	11	3	4	1	2	1	Massachusetts
12	3	27	7	18	5	7	2	4	1	Michigan
1	2	22	6	6	2	3	1	2	1	Minnesota
3	1	13	4	5	2	2	1	1	1	Mississippi
6	2	20	5	7	2	3	1	2	1	Missouri
1	1	7	2	3	1	1	1	1	1	Montana
2	1	12	3	3	1	1	1	1	1	Nebraska
2	1	4	1	3	1	1	1	1	1	Nevada
1	1	5	2	4	1	2	1	1	1	New Hampshire
11	3	21	6	14	4	5	2	3	1	New Jersey
3	1	7	2	4	1	2	1	1	1	New Mexico
25	7	29	8	23	6	7	2	6	2	New York
8	2	23	6	14	4	6	2	3	1	North Carolina
1	1	10	3	3	1	2	1	1	1	North Dakota
16	4	31	8	19	5	8	2	4	1	Ohio
6	2	13	4	5	2	2	1	2	1	Oklahoma
5	2	10	3	6	2	3	1	1	1	Oregon
13	4	36	9	18	5	7	2	5	2	Pennsylvania
2	1	3	1	4	1	2	1	1	1	Rhode Island
5	2	12	3	8	2	4	1	2	1	South Carolina
1	1	10	3	2	1	1	1	1	1	South Dakota
6	2	15	4	8	2	3	1	2	1	Tennessee
25	7	41	11	25	7	10	3	5	2	Texas
3	1	6	2	4	1	2	1	1	1	Utah
1	1	4	1	2	1	1	1	1	1	Vermont
7	2	20	5	11	3	5	2	2	1	Virginia
8	2	14	4	9	3	4	1	2	1	Washington
2	1	9	3	6	2	3	1	1	1	West Virginia
7	2	20	5	12	3	5	2	1	1	Wisconsin
1	1	4	1	2	1	1	1	1	1	Wyoming

*Can be determined on request.

have the same format and contents, unlike some printed reports, where data for larger areas are treated in greater detail than for smaller areas. However, the level of detail reported for race, Spanish-origin, and ancestry data may be less for smaller areas on tape, just as it is generally in reports.

Figure 44 gives an overview of Summary Tape Files 1, 2, 3, 4, and 5. It notes the related report series for each STF, the smallest geographic unit, the number of data cells per record, the subject items for which detailed summaries are given, and the type of data (complete count or sample estimates). The term "cells" refers to the number of individual statistics provided for each geographic area; the number of cells is indicative of the complexity of the subject content of the file.

STF's 1 and 2 provide data based on those questions asked of all respondents (the complete count). STF's 3, 4, and 5 are based on sample data, which are estimates rather than census counts—estimates based, in most areas, on a sample of one housing unit in every six. Since data from STF's 3, 4, and 5 are based on sample information inflated to represent the total population, data summaries for items in these files will differ slightly from comparable data summaries in STF's 1 and 2.

Each STF has two or more files (i.e., "A," "B,"...) that differ in the types of geographic areas reported. Files A and B are released State by State (each with a somewhat different geographic hierarchy for STF's 1 through 4). File C is a national file that follows the release of all States for STF's 1 through 5. STF 5 has a file A and a file C for population data and a file A and file C for housing data; there is no STF 5 file B. File D summarizes data for congressional districts of the 98th Congress in STF's 1 and 3. File E is for North Dakota exclusively; it is only on STF 1 and deals with census county divisions. File F is the school district file on STF's 1 and 3. File G is the neighborhood statistics file on STF's 1 and 3. File H summarizes data for congressional districts of the 99th Congress, for the ten States that redistricted, in STF's 1 and 3.

For files released by State, the number of reels per State will vary depending on such factors as the number of substate areas being reported and the recording density desired, either 1600 or 6250 bpi. (See figure 45.)

(1666)

● ***Summary Tape File 1A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, census tracts or block numbering areas (BNA's), block groups (BG's) or enumeration districts (ED's), places, and congressional districts (96th and 97th Congresses). (Also released for Puerto Rico and the outlying areas—discussed separately.)

Subject content—Provides 321 cells of complete-count population and housing data, organized in 59 tables, for each area. It includes the 1980 data shown in the PHC80-1, PHC80-3 (part), PHC80-4 (part), and PC80-1-A reports, as well as additional data.

Population items tabulated include age, race, sex, marital status, Spanish origin, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided.

NOTE—A 1978 Richmond Dress Rehearsal tape exists for Summary Tape File (STF) 1. There are two files which differ in geographic coverage. Each is on 1 tape reel at 1600 or 6250 bpi. These files ("A" and "B") were created to assist programmers in developing their capabilities for data retrieval from the 1980 census summary tapes. They can be used to study characteristics of the Richmond area, but have certain analytical limitations.

Reference materials—Summary Tape File 1 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels at 1600 or 6250 bpi is given in figure 45. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1667)

● ***Summary Tape File 1A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico; municipios; minor civil divisions (barrios, ciudades, or pueblos); places (zonas urbanas or aldeas) or place segments within minor civil division (MCD), or remainder of MCD; census tracts or block numbering areas (BNA's) or untracted segments (within place, place segment, or remainder of MCD); block groups (BG's) or BG segments; enumeration districts (ED's); and a place summary.

***Subject content*—Presents, in 52 tables, 256 cells of data. Seven tables referring to race and Spanish origin on Summary Tape File (STF) 1A for the United States were omitted from the Puerto Rican STF 1A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 1A maintains the same table-numbering scheme used for comparable summary tape files for the States and the District of Columbia.**

Reference materials—Summary Tape File 1A—Puerto Rico Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1668)

● ***Summary Tape File 1—Outlying Areas***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—State equivalents (American Samoa, Guam, the Northern Mariana Islands, the remainder of the Trust Territory of the Pacific Islands, and the Virgin Islands of the United States), county equivalents, minor civil divisions (MCD's) or MCD equivalents, places or place segments within MCD or remainder of MCD, enumeration districts, and places.

Subject content—Provides 336 cells of complete-count population and housing data in 62 tables. There is a separate file for each outlying area. Population items tabulated include age, race (for the Virgin Islands of the United States only), sex, marital status, Spanish origin (for the Virgin Islands of the United States only), household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are also provided.

While not all questionnaire items were asked of each outlying area, the number of tables and the total cell count remain constant. Three tables relating tenure to plumbing facilities on the Summary Tape File (STF) 1 for the outlying areas were omitted from the STF 1A's for the 50 States, the District of Columbia, and Puerto Rico. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to these outlying areas.

The questionnaires for all the other outlying areas except the Virgin Islands are identical, although a few questions are only asked of one or two outlying areas. In the case of eleven smaller islands, enumerations were not conducted; and only population counts obtained from U.S. Government records are published. Three had populations of a few hundred persons each; the other eight were uninhabited.

Reference materials—Summary Tape File 1—Outlying Areas Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1669)

● ***Summary Tape File 1B***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, standard metropolitan statistical areas (SMSA's), non-SMSA remainder of State, counties, minor civil divisions (MCD's) within counties (20 States), places within MCD's within counties (20 States) or places within counties (remaining 30 States), census tracts or block numbering areas (BNA's), blocks or (for non-BNA's) enumeration districts (ED's), and block numbered portions of all geographic areas (only the portion of an SMSA within a State is shown). (Also released for Puerto Rico—discussed separately.)

Subject content—Same as for Summary Tape File (STF) 1A.

Reference materials—Same as for STF 1A. One copy accompanies each file. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1670)

● ***Summary Tape File 1B—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios, minor civil divisions (MCD's) within municipios, places within MCD's within municipios, census tracts or block numbering areas (BNA's), blocks or (for non-BNA's) enumeration districts (ED's), and partially block numbered portions of all geographic levels.

Subject content—Same as for Summary Tape File (STF) 1A—Puerto Rico.

Reference materials—Same as for STF 1A—Puerto Rico. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1671)

● ***Summary Tape File 1C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, census regions, census divisions, States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas (UA's), counties, places of 10,000 or more population, towns/townships of 10,000 or more population (in 11 States only), and congressional districts (96th and 97th Congresses).

Subject content—Same for this national file as for Summary Tape File (STF) 1A.

Reference materials—Same as for STF 1A. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1672)

● ***Summary Tape File 1D***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, congressional districts of the 98th Congress; within congressional districts: counties or portions of counties, places of 10,000 or more population or portions of places, minor civil divisions (MCD's) of 10,000 or more population or portions of MCD's (11 selected States).

Subject content—Same as for Summary Tape File (STF) 1A. STF 1D summarizes data for the congressional districts of the 98th Congress and reflects redistricting based on 1980 census results.

Reference materials—Summary Tape File 1D, Congressional Districts Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel per State at 1600 or 6250 bpi. All States can be stacked on 3 tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1673)

● ***Summary Tape File 1E***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—North Dakota: State, counties, and census county divisions (CCD's).

Subject content—Same as for Summary Tape File (STF) 1A. STF 1E is only for the State of North Dakota. It addresses the transition from the use of CCD's there to that of townships. This file allows comparison of 1970 and 1980 census data at the subcounty level by presenting data for CCD's (areas reported in the 1970 census). Township data for North Dakota are presented in STF's 1A and 1B.

Reference materials—Summary Tape File 1E, North Dakota Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1674)

● ***Summary Tape File 1F***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—School districts and counties within school districts.

Subject content—Same as for Summary Tape File (STF) 1A. STF 1F is a school district file providing complete-count data; STF 3F provides sample data.

Reference materials—Summary Tape File 1F Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel per State at 1600 or 6250 bpi. All States can be stacked on 8 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section. For microfiche, contact State Data Centers (see appendix C). For consolidated file on tape for all States, contact the Department of Education, telephone (202) 357-6522.

(1675)

● ***Summary Tape File 1G***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Neighborhood Publication Areas and neighborhoods.

Subject content—Same as for Summary Tape File (STF) 1A. STF 1G is the file for the Neighborhood Statistics Program (NSP), which was developed to assist localities requesting statistics for recognized subareas, generally called "neighborhoods." (See abstract for NSP reports under "Special Projects and Special Tabulations" in this special section.) These statistics are needed to determine the socioeconomic characteristics of the population residing in each area, to gauge the possible qualification of the area for participation in Federal and other programs, and to formulate programs needed by neighborhood residents.

NOTE—There is also an STF 1G for Puerto Rico, accompanied by additional documentary information to augment the STF 1G Technical Documentation.

Reference materials—Summary Tape File 1G Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi for each State and Puerto Rico. All States can be stacked on 8 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1676)

● ***Summary Tape File 1H***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File 1D, except only presented for the following 10 States which have newly defined congressional districts for the 99th Congress: California, Hawaii, Louisiana, Maine, Mississippi, Montana, New Jersey, New York, Texas, and Washington.

Subject content—Same as for Summary Tape File 1A.

Reference materials—Summary Tape File 1H. Congressional Districts of the 99th Congress Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel per State at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1677)

● ***Summary Tape File 2A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Standard metropolitan statistical areas (SMSA's) or tracted remainder of State, counties or county equivalents, places of 10,000 or more population or remainder of county, census tracts, and totals for split tracts.

Subject content—Provides 132 tables with 2,292 cells of detailed complete-count population and housing characteristics data, of which 962 are repeated for race and/or Spanish-origin groups (Total; White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; Other; and Spanish origin) present in the tabulation area. It includes data shown in the PHC80-2 (part), HC80-1-A, and PC80-1-B reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, whose Summary Tape File (STF) 2A is discussed separately below.

Population items tabulated include age in single years, sex, marital status, household type, and household relationship. Housing items tabulated include occupancy/vacancy status, tenure, contract rent, value, condominium status, number of rooms, and plumbing facilities. Selected aggregates, means, and medians are provided also.

Reference materials—Summary Tape File 2 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1677.5)

● ***Summary Tape File 2A—Correction Matrices***

Data time span—1980.

Geographic areas covered and subject content—Supplies correction matrices to be used in adjusting Summary Tape File (STF) 2A. (See abstract number 1677.)

Reference materials—Summary Tape File 2A Correction Matrices Technical Documentation accompanies each order. When ordered separately, it is available for $5 from Customer Services.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1678)

● ***Summary Tape File 2A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Standard metropolitan statistical areas (SMSA's), municipios, places (zonas urbanas or aldeas) of 10,000 or more population, and census tracts, and totals for split tracts.

Subject content—Presents complete-count data in 132 tables for 2,256 cells. Nine tables referring to race and Spanish origin on Summary Tape File (STF) 2A for the United States were omitted from the Puerto Rican STF 2A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 2A maintains the same table-numbering scheme used for comparable summary tape files for the States. Tables include data for metropolitan/nonmetropolitan areas.

Reference materials—Summary Tape File 2A—Puerto Rico Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1679)

● ***Summary Tape File 2B***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places of 1,000 or more population, American Indian reservations and their county components, and Alaska Native villages and their county components. (Also released for Puerto Rico—discussed separately.)

Subject content—Same as for Summary Tape File (STF) 2A. Tables often include data for metropolitan/nonmetropolitan and urban/rural components of the areas reported. For places, MCD's, and CCD's of 2,500 or more population, STF 2B presents data on characteristics for 27 race and Spanish-origin categories. For smaller places, MCD's, and CCD's, it displays data for the same 7 race and Spanish-origin categories as does STF 2A.

Reference materials—Same as for STF 2A. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1679.5)

● ***Summary Tape File 2B—Correction Matrices***

Data time span—1980.

Geographic areas covered and subject content—Supplies correction matrices to be used in adjusting Summary Tape File (STF) 2B. (See abstract number 1679.)

Reference materials—Summary Tape File 2B Correction Matrices Technical Documentation accompanies each order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1680)

● ***Summary Tape File 2B—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), urbanized areas, municipios, minor civil divisions (MCD's) or census county divisions (CCD's), and places (zonas urbanas or aldeas) of 1,000 or more population.

Subject content—Same as for Summary Tape File (STF) 2A—Puerto Rico. Data for most areas are reported for urban/rural and metropolitan/nonmetropolitan components.

Reference materials—Same as for STF 2A—Puerto Rico. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1681)

● ***Summary Tape File 2C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States; regions; census divisions; States; standard consolidated statistical areas (SCSA's); standard metropolitan statistical areas (SMSA's); urbanized areas (UA's), SCSA, SMSA, or UA portions within each State (if more than one State included); counties; places of 10,000 or more population; the urban portions of any places that have been split into urban and rural components; minor civil divisions (MCD's) of 10,000 or more inhabitants (11 States only); American Indian reservations and their county components; and Alaska Native villages and their county components.

Subject content—Same tables for this national file as for Summary Tape File (STF) 2A plus 27 allocation tables. Tables often include data for metropolitan/nonmetropolitan and urban/rural components of the areas reported. STF 2C presents data on characteristics for the same 27 race and Spanish-origin categories as does STF 2B.

Reference materials—Same as for STF 2A. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

81 tape reels at 1600 bpi or 22 tape reels at 6250 bpi. (Subfiles can be purchased.) Order from Customer Services. See Ordering Products section.

(1682)

● ***Summary Tape File 3A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1A.

Subject content—Provides 150 tables with 1,126 cells of population and housing data estimated from the sample. It includes data shown in the PHC80-3 (part) and PHC80-4 (part) reports. It is released by State, and for Puerto Rico and the outlying areas. There are some differences for Puerto Rico and the outlying areas; Summary Tape File (STF) 3A's for these areas are discussed separately below.

Population items tabulated include age, race, sex, marital status, Spanish origin, household relationship, school enrollment, years of school completed, nativity and place of birth, language other than English spoken at home and ability to speak English, ancestry, residence in 1975, labor force status in 1979, veteran status and period of service, work and transportation disability status, children ever born, place of work, travel time to work, means of transportation to work, private vehicle occupancy, industry, occupation, class of worker, number of weeks worked in 1979, usual hours worked per week in 1979, number of weeks unemployed in 1979, income and income type in 1979, and poverty status in 1979. Housing items tabulated include number of units at address, complete plumbing facilities, number of rooms, tenure, vacancy status, value, rent, number of units in structure, stories in structure and presence of passenger elevator, year structure built, year householder moved into unit, source of water, farm residence, sewage disposal, heating equipment, house and water heating fuel, cooking fuel, kitchen facilities, number of bedrooms and bathrooms, telephone, air conditioning, number of vehicles available, and selected monthly owner costs Selected aggregates and medians are also provided.

Reference materials—Summary Tape File 3 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1683)

● ***Summary Tape File 3A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1A—Puerto Rico.

Subject content—Presents data in 125 tables for 912 cells. Thirty tables referring to race and Spanish origin on Summary Tape File (STF) 3A for the United States were omitted from the Puerto Rican STF 3A. Other tables have been modified to reflect data-gathering and/or presentation procedures unique to Puerto Rico. However, the Puerto Rican STF 3A maintains the same table-numbering scheme used for comparable summary tape files for the States.

Reference materials—Summary Tape File 3A—Puerto Rico Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1684)

● ***Summary Tape File 3A—Outlying Areas***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1—Outlying areas.

Subject content—Provides population and housing data for most subject items. There is a separate file for each outlying area. All individuals enumerated were asked all questions indicated for their outlying areas. Population and housing items tabulated include essentially those listed in STF 3A; however, race and Spanish origin are given for the Virgin Islands of the United States only. Selected aggregates, means, and medians are also provided.

Questionnaire design and the questions asked were developed for each specified area to accommodate local conditions. While not all questionnaire items were asked of each outlying area, the table-numbering numbering scheme remains constant to allow record uniformity across files. Some tables have been modified to reflect data-gathering and/or presentation procedures unique to those outlying areas. The questionnaires for all the other outlying areas except the Virgin Islands of the United States are essentially identical. In the case of eleven smaller islands, enumerations were not conducted; and only population counts obtained from U.S. Government records are published. Three had populations of a few hundred persons each; the other eight were uninhabited.

Reference materials—Summary Tape File 3—Outlying Areas Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1685)

● ***Summary Tape File 3B***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Five-digit ZIP code areas within county for States and standard metropolitan statistical areas (SMSA's). (Not released for Puerto Rico).

Subject content—Same as for Summary Tape File (STF) 3A.

Reference materials—Same as for STF 3A.

NOTE—CD-ROM Test Disk No. 1, in abstract no. 6.5 in the General and Reference chapter, includes *Census of Population and Housing, 1980: Summary Tape File 3-B* (data for ZIP code areas).

One tape reel per State at 6250 bpi; for information on number of reels at 1600 bpi, contact Customer Services. Files can be "stacked": for all States, 18 tape reels at 1600 bpi or 7 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1686)

● ***Summary Tape File 3C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1C.

Subject content—Same for this national file as for STF 3A.

Reference materials—Same as for STF 3A. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Three tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. See "Microfiche" section later in this chapter.

(1687)

● ***Summary Tape File 3D***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1D.

Subject content—Same as for STF 3A. STF 3D summarizes data for the congressional districts of the 98th Congress and reflects redistricting based on 1980 census results.

Reference materials—Summary Tape File 3D, Congressional Districts Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. All States can be stacked on 4 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1688)

● ***Summary Tape File 3F***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1F.

Subject content—Same as for STF 3A. STF 3F is, like STF 1F, the school district file.

Reference materials—Summary Tape File 3F Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel per State at 1600 or 6250 bpi. All States can be stacked on 8 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section. For microfiche, contact State Data Centers (see appendix C). For consolidated file on tape for all States, contact the National Center for Education Statistics, telephone (202) 254-6057.

(1689)

● ***Summary Tape File 3G***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 1G.

Subject content—Same as for STF 3A. STF 3G, like STF 1G, is the file for the Neighborhood Statistics Program (NSP). (See abstract for NSP reports under "Special Projects and Special Tabulations" in this special section.) For a description of the NSP, see the abstract of STF 1G. Unlike STF 1G, STF 3G provides sample estimates data.

NOTE—There is also an STF 3G for Puerto Rico, accompanied by additional documentary information to augment the STF 3G Technical Documentation.

Reference materials—Summary Tape File 3G Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi for each State and Puerto Rico. All States can be stacked on 8 tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1690)

● ***Summary Tape File 3H***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File 3D, except only presented for the following 10 States which have newly defined congressional districts for the 99th Congress: California, Hawaii, Louisiana, Maine, Mississippi, Montana, New Jersey, New York, Texas, and Washington.

Reference materials—Summary Tape File 3H, Congressional Districts of the 99th Congress Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel per State at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1691)

● ***Summary Tape File 4A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 2A.

Subject content—Provides 462 tables with approximately 8,400 cells of population and housing data estimated from the sample. It includes data shown in the PHC80-2 (part), PC80-1-C, and HC80-1-B reports. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, discussed separately.

STF 4 provides data covering virtually all of the population and housing subjects. Some of the statistics are repeated for a maximum of six specified race and/or Spanish-origin categories. Selected aggregates and medians are also provided.

Population items tabulated include household relationship, sex, race, age, marital status, Spanish origin, school enrollment, years of school completed, nativity, citizenship and year of immigration, language spoken at home and ability to speak English, ancestry, residence in 1975, labor force status in 1979, veteran status and period of service, work disability status, transportation disability status, children ever born, marital history, labor force status, place of work, travel time to work, means of transportation to work, private vehicle occupancy (carpool arrangements), industry, occupation, class of worker, number of weeks worked in 1979, usual hours worked per week in 1979, number of weeks unemployed in 1979, income in 1979, and poverty status in 1979.

Housing topics tabulated include number of units at address; complete plumbing facilities; number of rooms; tenure (whether owned or rented); vacancy status; value; contract rent; units in structure; stories in structure and presence of passenger elevator; year structure built; year householder moved into unit; acreage; farm residence; source of water; sewage disposal; heating equipment; house heating fuel; water heating fuel; cooking fuel; kitchen facilities; number of bedrooms; number of bathrooms; telephone in housing unit; air conditioning; number of automobiles, vans, and light trucks; and selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments).

Reference materials—Summary Tape File 4 Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $10 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1692)

● ***Summary Tape File 4A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 2A—Puerto Rico.

Subject content—Similar to STF 4A. Tables have been modified to reflect data-gathering or presentation procedures unique to Puerto Rico.

Reference materials—Summary Tape File 4—Puerto Rico Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1693)

● ***Summary Tape File 4B***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 2B, except for: (1) addition of rural farm summaries for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and counties; and (2) only places of 2,500 or more population being included.

Subject content—Same as for STF 4A. Tables often include data for metropolitan/nonmetropolitan and urban/rural/rural farm components of the areas reported. For all geographic areas covered except minor civil divisions (MCD's)/census county divisions (CCD's) of 2,500 or less population, STF 4B presents data on characteristics for a maximum of 38 race, Spanish-origin, and/or ancestry categories. For smaller MCD's and CCD's, it displays data for the same six specified race and/or Spanish-origin categories as does STF 4A. It is released by State and for Puerto Rico. There are some differences for Puerto Rico, discussed separately

Reference materials—Same as for STF 4A. One copy accompanies each file order. When ordered separately, it is available for $10 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1693.5)

● *Summary Tape File 4B—Correction Matrices*

Data time span—1980.

Geographic areas covered and subject content—Supplies correction matrices to be used in adjusting Summary Tape File (STF) 4B. (See abstract number 1693.)

Reference materials—Summary Tape File 4B Correction Matrices Technical Documentation accompanies each order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1694)

● ***Summary Tape File 4B—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Similar to Summary Tape File (STF) 2B, except (1) includes rural farm summaries down to the municipio level and (2) excludes places smaller than 2,500 population.

Subject content—Similar to STF 4B. Tables have been modified to reflect data-gathering or presentation procedures unique to Puerto Rico.

Reference materials—Same as for STF 4A—Puerto Rico.

One tape reel at 1600 bpi or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1695)

● ***Summary Tape File 4C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 2C, with the addition of rural farm summaries for States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), and counties.

Subject content—Same for this national file as for STF 4A. Tables often include data for metropolitan/nonmetropolitan and urban/rural/rural farm components of the areas reported. STF 4C presents data on characteristics for a maximum of 38 race, Spanish-origin and/or ancestry categories.

Reference materials—Same as for STF 4A. One copy accompanies each file order. When ordered separately, it is available for $10 from Customer Services.

434 tape reels at 1600 bpi or 109 tape reels at 6250 bpi. (Subfiles can be purchased.) Order from Customer Services. See Ordering Products section.

(1696)

● ***Summary Tape File 5A—Population***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States; standard metropolitan statistical areas (SMSA's); counties, places, and minor civil divisions (MCD's) (in 11 selected States) of 50,000 or more population; and central cities of SMSA's.

Subject content—Provides 358 tables of highly detailed sample and complete-count data on the total population. Data are presented for three State components: rural; inside SMSA's; and inside SMSA central cities. Together, the population and housing portions of Summary Tape File (STF) 5A contain over 100,000 cells of data. After being presented for the total population, most tabulations are repeated for four race groups (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and persons of Spanish origin. STF 5A—Population includes data shown in the PC80-1-D reports.

Population items tabulated include household type and relationship, sex, race, age, marital status, Spanish origin, school enrollment, years of school completed, nativity, place of birth, citizenship, year of immigration, language spoken at home and ability to speak English, residence in 1975, labor force status in 1979, veteran status and period of service, children ever born, marital history, labor force status, place of work, industry, occupation, class of worker, number of weeks worked in 1979, unemployment in 1979, income in 1979, and poverty status in 1979. Selected aggregates are also provided.

Reference materials—Summary Tape File 5 Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $25 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1697)

● *Summary Tape File 5A—Housing*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 5A—Population.

Subject content—Provides 284 tables of highly detailed sample housing data. Together, the population and housing portions of STF 5A contain over 100,000 cells of data. After being presented for the total population, most tabulations are reported for four race groups (White; Black; American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) and persons of Spanish origin. STF 5A—Housing includes data shown in the HC80-2 reports.

Housing items tabulated include complete plumbing facilities, number of rooms, tenure, vacancy status and duration, value, contract rent, units in structure, presence of passenger elevator, year structure built, year householder moved into unit, condominium status, source of water, sewage disposal, heating equipment, house heating fuel, water heating fuel, cooking fuel, air conditioning, number of bedrooms, number of bathrooms, telephone in housing unit, stories in structure, vehicles available, and selected monthly owner costs (real estate taxes, property insurance, utilities, and mortgage payments). Selected aggregates are also provided.

Reference materials—Same as for STF 5A—Population, except that also included is *Summary Tape File 5 Technical Documentation Housing File Supplement*, which is to be used in conjunction with the basic documentation. One copy accompanies each file order. When ordered separately, it is available for $25 from Customer Services.

The number of tape reels at 1600 or 6250 bpi are given in figure 45. Order from Customer Services. See Ordering Products section.

(1698)

● *Summary Tape File 5C—Population*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, States, and standard consolidated statistical areas (SCSA's).

Subject content—Same for this national file as for Summary Tape File (STF) 5A—Population. Data are presented for three components for the United States, regions, divisions, and States: rural; inside standard metropolitan statistical areas (SMSA's); and inside SMSA central cities.

Reference materials—Same as for STF 5A—Population. One copy accompanies each file order. When ordered separately, it is available for $25 from Customer Services.

47 tape reels at 1600 bpi or 14 tape reels at 6250 bpi. (Subfiles can be purchased.) Order from Customer Services. See Ordering Products section.

(1699)

● *Summary Tape File 5C—Housing*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Same as for Summary Tape File (STF) 5C—Population.

Subject content—Same for this national file as for STF 5A—Housing. Data presented for three components for the United States, regions, divisions, and States: rural; inside standard metropolitan statistical areas (SMSA's); and inside SMSA central cities.

Reference materials—Same as for STF 5A—Housing. One copy accompanies each file order. When ordered separately, it is available for $25 from Customer Services.

18 tape reels at 1600 bpi or 6 tape reels at 6250 bpi. (No subfiles.) Order from Customer Services. See Ordering Products section.

(1699.5)

● *Summary Tape File 5—Puerto Rico*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, standard metropolitan statistical areas (SMSA's), municipios of 50,000 or more inhabitants, places (zonas urbanas and aldeas) of 50,000 or more inhabitants, and central cities of SMSA's.

Subject content—Similar to STF 5—Population and STF 5-Housing combined. Tables have been modified to reflect data-gathering or presentation procedures unique to Puerto Rico.

Reference materials—Summary Tape File 5—Puerto Rico Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The file is divided into two sets of tabulations: population and housing. Each set of tabulations is on one reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

OTHER COMPUTER TAPE FILES

The Census Bureau has prepared several sets of tabulations in addition to STF's 1 through 5. Some are the source of 1980 population and housing "Subject Reports." Other tabulations are designed to meet special requirements, but they may have broader applications.

Geographic reference files and public-use microdata samples also have been produced. The latter are computer files that contain records for a sample of housing units with information on the characteristics of each unit and the people in it. While preserving confidentiality, those tapes permit users with special needs to prepare virtually any tabulations of the data they may desire. A few computer files, such as the *Map Index File*, do not contain 1980 census data but instead provide information of importance to users of the data; or, like CENSPAC, they are software.

(1699.55)

● ***Alphabetical Index of Occupations and Industries***

Cited in the 1988 Catalog.

Subject content—Contains industry and occupation titles and associated codes found in the report, 1980 Census of Population, *Alphabetical Index of Industries and Occupations* (PHC80-R3). These codes are used in the 1980 Census of Population, Current Population Survey, and other demographic surveys conducted by the Bureau of the Census.

Titles are presented in two record types: Industry (approximately 20,000 titles) and Occupation (approximately 29,000 titles). A third record type called "Special Notice Records" cross-references titles having the same meaning or provides coding information.

Reference materials—Alphabetical Index of Occupations and Industries Technical Documentation Accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1699.6)

● ***American Indian Supplementary Questionnaire Public Use Microdata File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—American Indian reservations in Arizona, reservations outside Arizona, and the Historic Areas of Oklahoma (excluding urbanized areas).

Subject content—Contains additional information on the American Indian, Eskimo, and Aleut populations in the areas noted above beyond that obtained from the regular 1980 census questionnaire. Data were obtained for all members of households on Federal and State reservations and Historic Areas of Oklahoma (excluding urbanized areas) that received the short census form and had at least one American Indian, Eskimo, or Aleut member.

Specific subject items include: tribal affiliation, tribal enrollment, school enrollment, educational attainment, year moved to reservation, place of residence one year ago, health services received, place where health care received, time traveled to health care facility, method of payment for health care, work last year (1979), reasons for not working a full year in 1979, number of weeks spent looking for work, year last worked, industry, occupation, class of worker, benefits received, total income, source of water, public sewer connection, source of heat, year structure built, complete kitchen facilities, telephone, electrical lighting, material used for floors, and materials used for outside walls.

Reference materials—Census of Population and Housing, 1980: American Indian Supplementary Questionnaire Public Use Microdata Sample Technical Documentation contains descriptive information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $15 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1699.7)

● ***American Indian Supplementary Questionnaire Summary File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Two hundred and seventy-eight American Indian reservations and the Historic Areas of Oklahoma.

Subject content—Provides basic and supplementary data on the American Indian, Eskimo, and Aleut population in the areas noted above. Supplementary data were obtained for all members of households on Federal and State reservations and Historic Areas of Oklahoma (excluding urbanized areas) that received the regular 1980 census short form questionnaire and had at least one American Indian, Eskimo, or Aleut member.

Basic data tabulated from the short form questionnaire include race, sex, age, household relationship, marital status, units at address, plumbing facilities, rooms, tenure, value, and contract rent.

From the American Indian supplementary questionnaire, the following items were tabulated: tribal affiliation, tribal enrollment, school enrollment, educational attainment, year moved to reservation, place of residence one year ago, health services received, place where health care received, time traveled to health care facility, method of payment for health care, work last year (1979), reasons for not working a full year in 1979, number of weeks spent looking for work, year last worked, industry, occupation, class of worker, benefits received, total income, source of water, public sewer connection, source of heat, year structure built, complete kitchen facilities, telephone, electrical lighting, material used for floors, and materials used for outside walls.

Reference materials—Census of Population and Housing, 1980: American Indian Supplementary Questionnaire Summary Tape File Technical Documentation contains descriptive information about the file, a glossary, code lists, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $15 from Customer Services.

Thirty-two tape reels at 1600 bpi or 13 tape reels at 6250 bpi. (Subsets of the file also may be purchased.) Order from Customer Services. See Ordering Products section.

(1700)

● ***CENSPAC (Census Software Package)***

Cited in the 1988 Catalog.

Function and technical description—Provides computer software (developed by the Bureau of the Census) offering a generalized data retrieval system for use with summary statistics. The software capabilities include sorting, record selection, report generation, extract file creation and documentation, inter- and intra-record computation and aggregation, array manipulation, and matching two files. It also has the capability to interface with a user routine.

The software package requires up to 200K characters of main storage, direct access storage for the optional machine-readable data dictionary, and input and output devices to support the input and output data files for specific runs. CENSPAC was developed on an IBM 370/168 under VS and also is operational on the UNIVAC EXEC-8 operating system. The software is written in ANSI COBOL, and the system is machine independent to allow for conversion to other systems.

Reference materials—Census Software Package (CENSPAC) User Manual describes the software, outlines the command language, and provides sample runs and installation information. One copy is provided with the software. When ordered separately, the manual is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1701)

● ***Census/Equal Employment Opportunity (EEO) Special File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, standard metropolitan statistical areas (SMSA's), and places of 50,000 or more population.

Subject content—Provides census sample data with particular relevance to EEO and affirmative action uses. This computer file contains two tabulations, one with detailed occupation data and the other with years of school completed by age. The data in both tabulations are crossed by sex and Spanish origin or race for those not of Spanish origin. There are twelve race and Spanish-origin categories and 514 occupation categories. This file is expected to be useful during the next decade to both the government and the private sector as the primary source of occupational and educational attainment data for personnel recruitment and affirmative action program planning.

Reference materials—Census/Equal Employment Opportunity Special File Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Twelve tape reels at 1600 bpi or 3 tape reels at 6250 bpi for the consolidated national file or 1 tape reel at 1600 or 6250 bpi per State. Also available for Puerto Rico (see below). Order from Customer Services. See Ordering Products section. Also available in a 42X microfiche format that permits 208 frames per fiche. The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 46.

(1701.5)

● ***Census/Equal Employment Opportunity (EEO) Special File—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, municipios, standard metropolitan statistical areas (SMSA's), and places with a population of 50,000 or more.

Subject content—Similar to Census/Equal Employment Opportunity (EEO) Special File, described above. Tables have been modified to reflect data-gathering or presentation procedures unique to Puerto Rico.

Reference materials—Census/Equal Employment Opportunity (EEO) Special File—Puerto Rico Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1702)

● ***Census/Equal Employment Opportunity (EEO) Special File Supplements***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—In Supplement 1: towns and townships with 50,000 or more people in Connecticut, Massachusetts, Michigan, New Jersey, New York, and Pennsylvania. In Supplement 2: metropolitan statistical areas, consolidated metropolitan statistical areas, and primary metropolitan statistical areas, as defined in July 1983.

Subject content—Same as for Census/EEO Special File described above.

Reference material—Census/Equal Employment Opportunity Special File Supplement 1 Technical Documentation and *Supplement 2 Technical Documentation.* Each includes an abstract, additional information about the file, a glossary, and a data dictionary. A copy of the appropriate documentation accompanies each file order. When ordered separately, each is available for $5 from Customer Services.

Supplement 1: 1 tape reel at 1600 bpi or 2 tape reels at 6250 bpi. Supplement 2: 2 tape reels at 1600 bpi or 1 at 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. Contact Customer Services for information.

(1703)

● ***Congressional District Boundary File (98th Congress)***

Cited in the 1988 Catalog.

Geographic areas covered—Congressional districts of the 98th Congress.

Subject content—Contains a digitized representation of boundaries of the 435 congressional districts of the 98th Congress. It is designed as a polygon file suitable for the computer mapping of statistical data.

Reference materials—Congressional District Boundary File (98th Congress) Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1704)

● ***Congressional District (98th Congress) Equivalency File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Congressional districts of the 98th Congress.

Subject content—Indicates the correspondence between congressional districts (CD's) of the 98th Congress and 1980 census geographic areas. Each record contains a two-digit CD code. For each CD, State and county codes are always shown. When a CD includes only part of a county, codes for lower levels of geography (minor civil division (MCD)/census county division (CCD), place, census tract, block group, block, and enumeration district) are shown as required to indicate the CD coverage.

Reference materials—Congressional District (98th Congress) Equivalency File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1705)

● ***Congressional District (99th Congress) Equivalency File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Congressional districts of the 99th Congress.

Subject content—Same as for the 98th Congress file, described above, except prepared for the 99th Congress.

Reference materials—Congressional District (99th Congress) Equivalency File Technical Documentation contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1705.1)

● ***Congressional District (100th Congress) Equivalency File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Congressional districts of the 100th Congress.

Subject content—Same as for the 98th Congress file, described above, except prepared for the 100th Congress.

Reference materials—Census of Population and Housing, 1980: Congressional District (100th Congress) Equivalency File Technical Documentation accompanies each file order. When ordered separately, it is available for $5.

One tape reel at 1600 or 6250 bpi. Order from Customer Services.

(1706)

● ***County and MCD by ZIP Code***

Cited in the 1988 Catalog.

Geographic areas covered—States and outlying areas, standard metropolitan statistical areas (SMSA's), counties, minor civil divisions (MCD's), and ZIP code areas.

Subject content—Relates ZIP codes to counties, SMSA's, and, in New England, MCD's. The counties, SMSA's, MCD's, and ZIP code areas represent geography as it existed in 1979, and there are no plans by the Bureau to update the file.

ZIP codes that occur in more than one county or MCD appear on more than one record. If there was a possibility that a ZIP code extended into an additional county or MCD, the other county or MCD was included in the file. As a result, the file tends to overstate the ZIP-county and ZIP-MCD crossovers.

Reference materials—County and MCD by ZIP Code File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1707)

● ***County Boundary File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States and counties.

Subject content—Provides two types of information: land, water, and total area measurements for each State and county (and their equivalents); and a set of digitized county boundary coordinates suitable for computer mapping. Area measurements were taken from U.S. Geological Survey topographic maps, and boundary information was updated from the 1980 Boundary and Annexation Survey.

Reference materials—County Boundary File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Two tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1707.5)

● ***County Migration by Selected Characteristics, 1975-1980***

Cited in the 1988 Catalog.

Data time span—1975-1980.

Geographic areas covered—3,137 counties and county equivalents.

Subject content—Provides data on in-migration and out-migration for counties between 1975 and 1980 by age, sex, and race. Migration data are sub-classified by military status and college attendance in 1975 and 1980, with additional detail for migrants in group quarters in 1980 and residence abroad in 1975.

NOTE—See also abstracts for County-to-County Migration Flow file and Inter-County Migration file.

Reference materials—Census of Population and Housing, 1980: County Migration by Selected Characteristics, 1975-1980 Technical Documentation contains an abstract, a record layout, and a statement on definitions and limitations. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1708)

● ***County Population by Age, Sex, Race, and Spanish Origin***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties and independent cities.

Subject content—Contains a table for single years of age (up to 75 years and over) for total, male, and female. The table is repeated for each of 21 race/Spanish-origin groups in the geographic area, such as total, White, Black, American Indian, and Asian Indian. The file also shows the Spanish-origin population cross-classified by race.

Reference materials—County Population by Age, Sex, Race, and Spanish Origin File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1709)

● ***County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race)***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, and independent cities.

Subject content—Contains two tables for 77 age group categories (total, single years of age from 0 to 74, and a "75 years or older" category) for total, male, and female. The table is repeated for each of three race groups (White, Black, and other races) and two Spanish-origin groups (not Spanish, Spanish origin). Race and Spanish-origin categories are consistent with Directive No. 15 from the Office of Management and Budget (OMB).

The racial classification used for data collected in the 1980 census differs somewhat from OMB-specified racial classification systems used by other government agencies and from classification systems used in various historical data sets. Valid comparison of data from different systems generally requires consistent classification of data. This file (unlike its unmodified counterpart described in the previous abstract) provides modified 1980 census data for States and counties that are consistent with race and Spanish-origin categories specified by OMB and used by most Federal and State agencies. However, 1980 census publications and summary tape files (STF's) present unmodified data using the categories in which the data were collected.

Reference materials—County Population by Age, Sex, Race, and Spanish Origin (Preliminary OMB-Consistent Modified Race) Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Four tape reels at 1600 bpi or 1 tape reel at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1710)

● ***County-to-County Migration Flows***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties (minor civil divisions (MCD's) in New England).

Subject content—Provides data for migration flows into and out of each county, as well as for intra-county movers and nonmovers. All intra-state flows are shown but interstate flows below a minimum (100 persons) are combined into State balances. Movers from abroad are disaggregated to show Puerto Rico, other outlying areas, and "balance of abroad" if the flows are above the minimum.

The data for each migration flow consist of geographic identifiers and 20 tables showing the following characteristics, usually cross-tabulated by age and sometimes by race and/or Spanish origin: Armed Forces status in 1975 and 1980, college attendance in 1975 and 1980, work status in 1975, employment status in 1980, occupation, industry, income in 1979, education, marital status, household relationship, and place of birth.

NOTE—See also abstracts for County Migration by Selected Characteristics, 1975-1980 file and Inter-County Migration file.

Reference materials—Census of Population, 1980: County-to-County Migration Flows Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

235 tape reels at 1600 bpi or 70 tape reels at 6250 bpi for the entire U.S. The file is also available on a State-by-State basis. Order from Customer Services. See Ordering Products section.

(1711)

● ***General Revenue Sharing, 1980 Population Counts***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties, incorporated places, and functioning minor civil divisions (MCD's) in 20 specified States.

Subject content—Includes the name of each governmental unit; total population (census complete-count) as of April 1, 1980; and per capita income (1980 census sample) in 1979. See P-26 series abstracts in the "Estimates, Projections, and Special Censuses" section of the Population chapter for more recent estimates of the total population and per capita income of functioning general-purpose governmental units.

Reference materials—General Revenue Sharing, 1980 Population Counts File Technical Documentation includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1712)

● ***Geographic Base File/Dual Independent Map Encoding (GBF/DIME)-File, 1980***

Cited in the 1988 Catalog.

Geographic areas covered—Urbanized core of 278 standard metropolitan statistical areas (SMSA's) for which files were developed or updated for the 1980 census as of late 1978.

Subject content—Provides computerized representations of the Metropolitan Map Series (MMS) and includes streets; address ranges; and ZIP, place, and other geographic codes. GBF/DIME-Files are used to assign census geographic codes to addresses (geocoding), and the digitized versions can be used for computer mapping.

Undigitized versions were released for all covered SMSA's, but they have been superseded by digitized versions. The files are digitized by determining x,y coordinate values for each node point (usually street intersections) and inserting them into the files. Coordinates are expressed in terms of latitude and longitude as well as the State plane coordinate system.

The files are issued by SMSA and vary in size between 3,000 and 226,000 records. Each record identifies a segment of a feature on a map by its node points, address ranges, and associated geographic codes (block, census tract, ZIP, place, minor civil division or census county division, county, and State). Features represented are streets and nonstreet map features, such as railroads, streams, and political boundaries. Node points identify the intersections or terminations of these features.

Reference materials—Geographic Base File/Dual Independent Map Encoding (GBF/DIME)-File, 1980 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

NOTE—*The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning* describes in detail GBF/DIME-Files and related software packages. It outlines some of the basic uses of the GBF/DIME system, including geocoding, computer mapping, and resource allocation. It also gives examples of use, and, where available, cost estimates for each use. Available from Customer Services for $1.50.

Map sheets, known as CUE maps, are available for use with these files. **The number of CUE map sheets per area is noted, in parentheses, in the list below.** CUE maps are an enlarged version of the MMS sheets. These CUE maps show nodes and their identifying numbers. They are available from Data Preparation Division in two forms: paper copy (blueprint type) and mylar or diazo reproducible. See Ordering Products section.

For information on geographic base file plans for 1990, see *TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census,* described in the Geography chapter.

One tape reel at 1600 or 6250 bpi per SMSA, with the exception of the Chicago, Illinois SMSA; Dallas-Fort Worth, Texas SMSA; Detroit, Michigan SMSA; Los Angeles-Long Beach, California SMSA; New York, New York-New Jersey SMSA; Philadelphia, Pennsylvania-New Jersey SMSA; and San Francisco-Oakland, California SMSA—these require 2 tape reels at 1600 bpi or 1 tape reel at 6250 bpi each. 278 files (all digitized) and the number of related CUE map sheets are listed below.

Abilene, Texas (7)
Akron, Ohio (38)
Albany, Georgia (4)
Albany-Schenectady-Troy, New York (17)
Albuquerque, New Mexico (18)
Alexandria, Louisiana (6)
Allentown-Bethlehem-Easton, Pennsylvania-New Jersey (18)
Altoona, Pennsylvania (3)
Amarillo, Texas (7)
Anaheim-Santa Ana-Garden Grove, California (54)
Anchorage, Alaska (6)
Anderson, Indiana (4)
Ann Arbor, Michigan (25)
Anniston, Alabama (6)
Appleton-Oshkosh, Wisconsin (24)
Asheville, North Carolina (4)
Atlantic City, New Jersey (9)
Atlanta, Georgia (33)
Augusta, Georgia-South Carolina (6)
Austin, Texas (19)
Bakersfield, California (10)
Baltimore, Maryland (83)
Baton Rouge, Louisiana (9)
Battle Creek, Michigan (12)
Bay City, Michigan (9)
Beaumont-Port Arthur-Orange, Texas (10)
Billings, Montana (4)
Biloxi-Gulfport, Mississippi (15)
Binghamton, New York-Pennsylvania (10)
Birmingham, Alabama (15)
Bloomington, Indiana (13)
Bloomington-Normal, Illinois (3)
Boise City, Idaho (6)
Boston, Massachusetts (49)
Bradenton, Florida (7)
Bridgeport, Connecticut (13)
Bristol, Connecticut (4)
Brockton, Massachusetts (11)
Brownsville-Harlingen-San Benito, Texas (11)
Bryan-College Station, Texas (6)
Buffalo, New York (56)
Burlington, North Carolina (3)
Canton, Ohio (36)
Cedar Rapids, Iowa (6)
Champaign-Urbana-Rantoul, Illinois (6)
Charleston, West Virginia (8)
Charleston-North Charleston, South Carolina (9)
Charlotte-Gastonia, North Carolina (16)
Chattanooga, Tennessee-Georgia (8)
Chicago, Illinois (91)
Cincinnati, Ohio-Kentucky-Indiana (18)
Clarksville-Hopkinsville, Tennessee-Kentucky (11)
Cleveland, Ohio (44)
Colorado Springs, Colorado (10)
Columbia, Missouri (4)
Columbia, South Carolina (9)
Columbus, Georgia-Alabama (6)
Columbus, Ohio (14)
Corpus Christi, Texas (12)
Dallas-Fort Worth, Texas (63)
Danbury, Connecticut (14)
Davenport-Rock Island-Moline, Iowa-Illinois (9)

Dayton, Ohio (21)
Daytona Beach, Florida (14)
Decatur, Illinois (4)
Denver Boulder, Colorado (57)
Des Moines, Iowa (17)
Detroit, Michigan (50)
Dubuque, Iowa (8)
Duluth-Superior, Minnesota-Wisconsin (11)
Eau Claire, Wisconsin (8)
Elmira, New York (5)
El Paso, Texas (13)
Erie, Pennsylvania (4)
Eugene-Springfield, Oregon (7)
Evansville, Indiana-Kentucky (4)
Fall River, Massachusetts-Rhode Island (9)
Fargo-Moorhead, North Dakota-Minnesota (4)
Fayetteville, North Carolina (8)
Fayetteville-Springdale, Arkansas (14)
Fitchburg-Leominster, Massachusetts (7)
Flint, Michigan (12)
Florence, Alabama (6)
Fort Collins, Colorado (4)
Fort Lauderdale-Hollywood, Florida (21)
Fort Meyers Cape Coral, Florida (15)
Fort Smith, Arkansas-Oklahoma (6)
Fort Wayne, Indiana (12)
Fresno, California (44)
Gadsden, Alabama (8)
Gainesville, Florida (14)
Galveston-Texas City, Texas (9)
Gary-Hammond-East Chicago, Indiana (12)
Grand Forks, North Dakota-Minnesota (5)
Grand Rapids, Michigan (14)
Great Falls, Montana (4)
Greeley, Colorado (6)
Green Bay, Wisconsin (8)
Greensboro—Winston-Salem—High Point, North Carolina (19)
Greenville-Spartanburg, South Carolina (16)
Hamilton-Middletown, Ohio (10)
Harrisburg, Pennsylvania (14)
Hartford, Connecticut (30)
Honolulu, Hawaii (16)
Houston, Texas (35)
Huntington-Ashland, West Virginia-Kentucky-Ohio (2)
Huntsville, Alabama (12)
Indianapolis, Indiana (17)
Jackson, Michigan (6)
Jackson, Mississippi (7)
Jacksonville, Florida (35)
Jersey City, New Jersey (7)
Johnson City-Kingsport, Tennessee-Virginia (12)
Johnstown, Pennsylvania (6)
Kalamazoo-Portage, Michigan (6)
Kankakee, Illinois (6)
Kansas City, Missouri-Kansas (36)
Kenosha, Wisconsin (5)
Killeen-Temple, Texas (14)
Knoxville, Tennessee (7)
Kokomo, Indiana (6)
LaCrosse, Wisconsin (3)
Lafayette, Louisiana (4)
Lafayette-West Lafayette, Indiana (4)
Lake Charles, Louisiana (2)
Lakeland-Winter Haven, Florida (16)
Lancaster, Pennsylvania (6)
Lansing-East Lansing, Michigan (40)
Laredo, Texas (2)
Las Vegas, Nevada (20)
Lawrence, Kansas (6)
Lawrence-Haverhill, Massachusetts-New Hampshire (10)
Lawton, Oklahoma (4)
Lewiston-Auburn, Maine (10)
Lexington-Fayette, Kentucky (8)
Lima, Ohio (8)
Lincoln, Nebraska (6)
Little Rock-North Little Rock, Arkansas (12)
Long Branch-Asbury Park, New Jersey (15)
Longview-Marshall, Texas (4)
Lorain-Elyria, Ohio (11)
Los Angeles-Long Beach, California (63)
Louisville, Kentucky-Indiana (16)
Lowell, Massachusetts-New Hampshire (913)
Lubbock, Texas (4)
Lynchburg, Virginia (4)
Macon, Georgia (7)
Madison, Wisconsin (8)
Manchester, New Hampshire (6)
Mansfield, Ohio (5)
McAllen-Pharr-Edinburg, Texas (7)
Melbourne-Titusville-Cocoa Beach, Florida (24)
Memphis, Tennessee-Arkansas-Mississippi (36)
Meriden, Connecticut (5)
Miami, Florida (25)
Midland, Texas (4)
Milwaukee, Wisconsin (25)
Minneapolis-St. Paul, Minnesota-Wisconsin (28)
Mobile, Alabama (9)
Modesto, California (39)
Monroe, Louisiana (6)
Montgomery, Alabama (4)
Muncie, Indiana (4)
Muskegon-Muskegon Heights, Michigan (6)
Nashua, New Hampshire (15)
Nashville-Davidson, Tennessee (24)
Nassau-Suffolk, New York (37)
New Bedford, Massachusetts (3)
New Britain, Connecticut (6)
New Brunswick-Perth Amboy-Sayreville, New Jersey (18)
New Haven-West Haven, Connecticut (18)
New London-Norwich, Connecticut-Rhode Island (11)
New Orleans, Louisiana (14)
New York, New York-New Jersey (67)
Newark, New Jersey (63)
Newport News-Hampton, Virginia (8)
Norfolk-Virginia Beach-Portsmouth, Virginia-North Carolina (43)
Northeast Pennsylvania (29)
Norwalk, Connecticut (10)
Odessa, Texas (7)
Oklahoma City, Oklahoma (32)
Omaha, Nebraska-Iowa (11)
Orlando, Florida (62)
Owensboro, Kentucky (6)
Oxnard-Simi Valley-Ventura, California (22)
Panama City, Florida (3)
Parkersburg-Marietta, West Virginia-Ohio (4)
Pascagoula-Moss Point, Mississippi (14)
Paterson-Clifton-Passaic, New Jersey (5)
Pensacola, Florida (7)
Peoria, Illinois (14)
Petersburg-Colonial Heights-Hopewell, Virginia (7)
Philadelphia, Pennsylvania-New Jersey (86)
Phoenix, Arizona (32)
Pine Bluff, Arkansas (4)
Pittsburgh, Pennsylvania (47)
Pittsfield, Massachusetts (4)
Portland, Maine (9)
Portland, Oregon-Washington (37)
Poughkeepsie, New York (12)
Providence-Warwick-Pawtucket, Rhode Island-Massachusetts (17)
Provo-Orem, Utah (6)
Pueblo, Colorado (4)
Racine, Wisconsin (6)
Raleigh-Durham, North Carolina (16)
Rapid City, South Dakota
Reading, Pennsylvania (5)
Reno, Nevada (20)
Richland-Kennewick, Washington (13)
Richmond, Virginia (49)
Riverside-San Bernardino-Ontario, California (39)
Roanoke, Virginia (7)
Rochester, Minnesota (4)
Rochester, New York (36)
Rockford, Illinois (6)
Sacramento, California (24)
Saginaw, Michigan (6)
St. Cloud, Minnesota (5)
St. Joseph, Missouri (4)
St. Louis, Missouri-Illinois (54)
Salem, Oregon (6)
Salinas-Seaside-Monterey, California (9)
Salt Lake City-Ogden, Utah (27)
San Angelo, Texas (4)
San Antonio, Texas (18)
San Diego, California (42)
San Francisco-Oakland, California (98)
San Jose, California (56)
Santa Barbara-Santa Maria-Lompoc, California (15)
Santa Cruz, California (29)

Santa Rosa, California (11)
Sarasota, Florida (30)
Savannah, Georgia (10)
Seattle-Everett, Washington (23)
Sherman-Denison, Texas (6)
Shreveport, Louisiana (8)
Sioux City, Iowa-Nebraska (7)
Sioux Falls, South Dakota (4)
South Bend, Indiana (8)
Spokane, Washington (23)
Springfield, Illinois (8)
Springfield, Missouri (6)
Springfield, Ohio (12)
Springfield-Chicopee-Holyoke, Massachusetts-Connecticut (19)
Stamford, Connecticut (10)
Steubenville-Weirton, Ohio-West Virginia (10)
Stockton, California (56)
Syracuse, New York (8)
Tacoma, Washington (40)
Tallahassee, Florida (14)
Tampa-St. Petersburg, Florida (42)
Terre Haute, Indiana (6)
Texarkana, Texas-Arkansas (4)
Toledo, Ohio-Michigan (11)
Topeka, Kansas (4)
Trenton, New Jersey (20)
Tucson, Arizona (50)
Tulsa, Oklahoma (12)
Tuscaloosa, Alabama (4)
Tyler, Texas (4)
Utica-Rome, New York (13)
Vallejo-Fairfield-Napa, California (59)
Vineland-Millville-Bridgeton, New Jersey (8)
Waco, Texas (11)
Washington, DC-Maryland-Virginia (7)
Waterbury, Connecticut (8)
Waterloo-Cedar Falls, Iowa (9)
West Palm Beach-Boca Raton, Florida (11)
Wheeling, West Virginia-Ohio (7)
Wichita, Kansas (10)
Wichita Falls, Texas (6)
Williamsport, Pennsylvania (6)
Wilmington, Delaware-New Jersey-Maryland (12)
Wilmington, North Carolina (6)
Worcester, Massachusetts (11)
Yakima, Washington (11)
York, Pennsylvania (15)
Youngstown-Warren, Ohio (13)

(1713)

● *Geographic Identification Code Scheme*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and places.

Subject content—Presents 1980 census geographic names and numeric codes. The Geographic Identification Code Scheme (GICS) tape file contains much of the information found in the GICS (PHC80-R5) report. The record for each area includes: geographic area name and political or statistical designation (if not conveyed by the name itself); applicable Federal Information Processing Standard (FIPS) codes for States, standard metropolitan statistical areas, counties, county subdivisions, and places; Census Bureau codes for urbanized areas, county subdivisions, and places; information about whether an area contains census blocks or census tracts; and population-size codes for county subdivisions and places. The geographic codes contained in the GICS tape correspond to those used in all 1980 census summary tape files. Records are also shown for geographic entities in the outlying areas and Puerto Rico.

Reference materials—Geographic Identification Code Scheme File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1714)

● *Group Quarters Population by Age, Sex, Race, and Spanish Origin*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties and independent cities.

Subject content—Provides a count of all persons in group quarters by sex and single years of age up to 75 and a category for 75 and over, as well as a total. This distribution is repeated for 18 race/Spanish-origin groups (including Total; Spanish; and White, Black, and American Indian Spanish and non-Spanish).

Institutional group quarters are homes, schools, and hospitals for juveniles; correctional institutions; homes for unwed mothers; homes, schools, and hospitals for the mentally or physically handicapped; psychiatric hospitals; hospitals for tubercular patients or the chronically ill; and nursing, convalescent, and rest homes for the aged.

Noninstitutional group quarters include rooming and boarding houses; missions; halfway houses; general hospitals; college student dormitories; religious group quarters; crews of civilian vessels; agricultural workers' dormitories on farms; other workers' dormitories; military on base and on ships; and other nonhousehold living situations such as parks, campsites, racetracks, and transient sites.

Reference materials—Group Quarters Population by Age, Sex, Race, and Spanish Origin File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1714.5)

● *Inter-County Migration*

Cited in the 1988 Catalog.

Data time span—1975 to 1980.

Geographic areas covered—All counties, county equivalents, and the District of Columbia.

Subject content—Provides a count of persons living in a specified county in 1980 who were residents of a different specified county in 1975. Movers from abroad are not included.

NOTE—See also abstracts for County Migration by Selected Characteristics, 1975-1980 file and County-to-County Migration Flows file.

Reference materials—Census of Population and Housing, 1980: Inter-County Migration File Technical Documentation contains descriptive information about the file, a record layout, and a State and county code list. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1714.6)

● *Journey to Work*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Central cities, places of 25,000 or more population, and in New England, minor civil divisions. Numeric codes are provided for State, SMSA, county and place of residence and work.

Subject content—Provides journey-to-work data (place of residence by place of work) for workers 16 years old and over. It also provides data on worker characteristics, including sex by household relationship, age race (White, Black, other), Spanish origin, means of transportation, travel time to work, public transportation disability, labor force (including occupation, industry and class of worker), and earnings in 1979.

The data are presented in three record types: places of residence by places of work for the entire U.S.; places of residence outside New England by minor civil divisions (MCDs) of work in New England; and MCDs of residence in New England by MCD's of work in New England.

Reference materials—Census of Population, 1980: Journey-to-Work Technical Documentation contains an abstract, a record layout, and a limitations statement. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Seven tape reels at 1600 bpi or 3 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1715)

● *Map Index File*

Cited in the 1988 Catalog.

Geographic areas covered—United States, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and the Virgin Islands of the United States.

Subject content—Relates the numbers of 1980 census maps (Metropolitan Map Series/Vicinity Map Series, county, place, place-and-vicinity, and Indian reservation) to applicable geographic codes: FIPS State and county, minor civil division (MCD)/census county division (CCD), census place, and census tract. This geographic reference file is an internal census file intended to assist census operations. Errors and out-of-date entries are corrected as the Census Bureau's operations identify problems. The file is, therefore, being provided on an "as is" basis.

Reference materials—Map Index File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section. Also available on microfiche. Contact Customer Services for information.

(1715.5)

● *Map Inventory, 1980 Diskette File*

Data time span—1980.

Geographic areas covered and subject content—Similar to *Map File Index* (see abstract number 1715), except that the *Inventory* shows the relationship of each map to only state and county codes. A separate database gives county names and their respective codes.

5 diskettes. $60 for the first diskette in an order. Each additional diskette is $12. The complete set of 5 is $108. Also available on microfiche.
Available from Customer Services.

(1716)

● *Master Area Reference File (MARF)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's, remainder of MCD/CCD, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block numbered, enumeration districts (ED's).

Subject content—Consists of a master list of geographic areas and related codes, along with basic census counts, arranged hierarchically from the State down to the block group and enumeration district level. This geographic reference file is essentially an extract from Summary Tape File (STF) 1 and was issued on a State-by-State basis. The 1980 MARF corresponds to the 1970 Master Enumeration District List (MEDLIST). It contains these data items: total persons, persons by race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), persons of Spanish origin, persons in group quarters, families, one-person households, housing units, occupied units, and owner-occupied housing units.

NOTE—A 1978 Richmond Dress Rehearsal MARF is also available. There is 1 tape reel at either 1600 or 6250 bpi. This file was designed primarily to assist programmers in developing the data retrieval capacity from the 1980 census tapes. While potentially useful in studying the geography of Richmond and a few characteristics of its population, the file has certain analytical limitations.

Reference materials—Master Area Reference File (MARF) Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. All States can be stacked on 6 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Also available for Puerto Rico on 1 tape reel at 1600 or 6250 bpi, with a separate technical documentation. (See below.) Order from Customer Services. See Ordering Products section.

(1717)

● *Master Area Reference File (MARF) 2*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's, remainder of MCD/CCD, census tracts or block numbering areas (BNA's), and block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's).

Subject content—Contains numeric codes and names for census geographic areas plus population centroid coordinates, land area, and 100-percent and sample data for selected population and housing items. The file provides 100-percent counts for total persons, persons by race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other), persons of Spanish origin, families, persons in group quarters, one-person households, housing units, occupied units, and owner-occupied housing units. In addition to these data items that were in the original MARF, total population and housing unit sample estimates and per capita income based on 1980 census sample returns are included.

Latitude and longitude coordinates are given for the approximate population centroid of each geographic area down to the level of block group and enumeration district. Land area in square miles is provided for geographic areas down to the level of places and minor civil divisions (in 11 selected States) with a population of 2,500 or more.

Reference materials—Master Area Reference File (MARF) 2 Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. All States can be stacked on 6 tape reels at 1600 bpi or 2 tape reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1718)

● *Master Area Reference File (MARF), Puerto Rico*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, municipios, minor civil divisions (MCD's), places or place segments within MCD's and remainders of MCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or, for areas that are not block numbered, enumeration districts (ED's).

Subject content—Same as MARF, described above, except race and Spanish-origin data items are not presented.

Reference materials—Master Area Reference File (MARF), Puerto Rico

Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1719)

● ***Master Area Reference File (MARF) 2, Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Puerto Rico, municipios, minor civil division (MCD's), places or place segments within MCD's and remainders of MCD's, census tracts or block numbering areas (BNA's), and block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's).

Subject content—Same as MARF 2, described above, except data are not presented by race or Spanish origin.

Reference materials—Master Area Reference File (MARF) 2, Puerto Rico Technical Documentation includes an abstract, additional information about the file, a glossary, and a data dictionary. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1720)

● ***Neighborhood Equivalency File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Locally defined Neighborhood Publication Areas (NPA's) and their component neighborhoods identified in approximately 1,250 communities that chose to participate in the Census Bureau's Neighborhood Statistics Program (NSP).

Subject content—Indicates the correspondence between the over 28,000 locally defined neighborhoods of the Neighborhood Statistics Program (NSP) and 1980 census geographic areas (i.e., State, county, minor civil division (MCD)/census county division (CCD), place, census tract/block numbering area (BNA), block group, and block). There is a file for each State, the District of Columbia, and Puerto Rico. A microfiche version of this file (called "Geographic Definitions of Neighborhoods") is included with the technical documentation for Summary Tape Files (STF's) 1G and 3G. The purpose of the NSP is described in the abstract for STF 1G.

Reference materials—Neighborhood Equivalency File Technical Documentation includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See Ordering Products section.

(1721)

● ***1980-1970 Tract Comparability File***

Cited in the 1988 Catalog.

Data time span—1970 and 1980.

Geographic areas covered—States, counties, and census tracts (when a change occurred in the tracted areas between the 1970 and 1980 censuses).

Subject content—Contains information on 1980 census tracts where boundaries or identification changed between the 1970 and 1980 censuses. This file indicates every 1970 census tract that is entirely or partially included within each such 1980 census tract. If a State or a county does not appear on the file, the area either had no known changes between 1970 and 1980 or it contained census tracts for the first time in 1980. The file provides State, county, and tract codes and contains the total number of 1980 census tracts with territory in common with specified 1970 tracts and the total number of 1970 census tracts with territory in common with specified 1980 tracts.

Census tract changes involving a gross population shift of 100 or more persons or a change in identification also appear in tables A and B of the PHC80-2 reports. Changes not appearing in the reports are indicated by an asterisk on the file.

NOTE—The *1970—Pre-1980 Tract Relationships File* presented a "rough" comparability between 1970 census tracts and pre-1980 census tracts (tracts identified as of late 1978). This file is superseded by the one described here and is no longer available from the Bureau.

Reference materials—1980-1970 Tract Comparability File Technical Documentation includes an abstract and additional information about the file. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1722)

● ***Number of Workers by County of Residence by County of Work***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Counties or equivalent areas in the non-New England States, the District of Columbia, and Puerto Rico. Minor civil divisions in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Subject content—Provides information on number of workers identified by areas of residence and work.

Reference materials—Census of Population, 1980: Number of Workers by County of Residence by County of Work Technical Documentation contains an abstract and record layouts of the file. One copy accompanies each file order. If ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1722.5)

● ***Occupation by Industry***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—United States, regions, divisions, and States.

Subject content—Presents sample data from the 1980 census on detailed occupation cross-classified by detailed industry for employed persons. Less detailed cross-classifications of occupation by industry show data by race (total, White, Black), Spanish origin, sex, age groups, educational attainment, and class of worker.

Reference materials—Census of Population, 1980: Occupation by Industry Technical Documentation contains an abstract, a record layout, and industry code lists. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

High File (U.S., regions, divisions): 3 reels at 1600 bpi or 1 reel at 6250 bpi. Low File (all States): 4 reels at 1600 bpi or 2 reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1722.6)

● ***Occupational Characteristics***

Data time span—1980.

Geographic areas covered—United States.

Subject content—Presents sample statistics from the 1980 Census of Population on the occupational characteristics of persons 16 years and older.

Tabulations give the occupation, industry, and class of worker (e.g., private wage and salary worker) cross-classified by economic characteristics such as work status, weeks worked, and usual hours worked per week in 1979, earnings and wage and salary income in 1979, and by labor force status and hours worked last week, as well as by year last worked.

In addition, statistics include occupation, industry, and class of worker cross-classified by social characteristics such as age; sex; race; Spanish origin and type of Spanish origin; marital status; years of school completed; urban, rural, and farm residence; and residence in 1980 and in 1975.

Statistics also include aggregate earnings and aggregate weeks worked in 1979 by occupation, industry and class of worker. These statistics are cross-classified by sex, race, Spanish origin, and weeks worked and usual hours worked per week in 1979. In addition, tabulations show occupation of wife cross-classified by occupation of husband, and occupation and industry cross-classified by sex and household relationship.

The related printed report (PC80-2-7A) was canceled due to a lack of funds.

Reference materials—Occupational Characteristics contains descriptive information about the file and a record layout. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1723)

● ***Person and Housing Unit Counts for Tracts and Minor Civil Divisions***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Minor civil divisions (MCD's), census county divisions (CCD's), and census tracts.

Subject content—Contains counts for total population, population in group quarters, total housing units, and occupied housing units.

Reference Materials—Person and Housing Unit Counts for Tracts and Minor Civil Divisions Technical Documentation accompanies each file order. When ordered separately, it is available for $5.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1724)

● ***P.L. 94-171 Population Counts***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), incorporated places or place segments within MCD's/CCD's and remainders of MCD's/CCD's, election precincts (in States or portions of States that participate in the voluntary program with the Census Bureau), census tracts or block numbering areas (BNA's), block groups (BG's) and blocks, and enumeration districts (ED's) in areas that are not block numbered.

Subject content—Provides population tabulations for all States for legislative reapportionment and redistricting. The file, prepared in accordance with Public Law (P.L.) 94-171, was issued on a State-by-State basis. It contains the final population counts classified by race and Spanish origin. For each area, the file presents the following data items: total population; race (White; Black; American Indian, Eskimo, and Aleut; Asian and Pacific Islander; and Other); and a separate count of persons of Spanish/Hispanic origin or descent.

NOTE—A 1978 Richmond Dress Rehearsal tape exists for P.L. 94-171 Population Counts. There is 1 tape reel at either 1600 or 6250 bpi. This file was created to assist programmers in developing their software for 1980 census data retrieval. Although the file is useful for studying characteristics of the Richmond area, certain analytical limitations exist.

Reference materials—P.L. 94-171 Population Counts Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. All the data can be purchased on 12 tape reels at 1600 bpi or 4 tape reels stacked at 6250 bpi. Order from Customer Services. See Ordering Products section.

(1725)

● ***Public-Use Microdata Samples***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—The A Sample identifies divisions, States, selected standard metropolitan statistical areas (SMSA's) of 100,000 or more population, most counties of 100,000 or more population, selected places of 100,000 or more population, and selected county groups. The B Sample identifies some States, SMSA's of 100,000 or more population, selected counties of 100,000 or more population, selected places of 100,000 or more population, selected county groups, and a metropolitan/nonmetropolitan breakdown. The C Sample identifies divisions, some States, selected places of 100,000 or more population, selected urbanized areas, and an urban/rural breakdown. Each Sample is also available for Puerto Rico.

Subject content—Contains records for a sample (drawn from long-form questionnaires) of housing units with information on the characteristics of each unit and the people in it. In order to protect the confidentiality of respondents, the Bureau excludes identifying information from the records. Within the limits of the sample size and geographic detail provided, these tapes permit users with special needs to prepare virtually any tabulations of the data they may desire. Microdata records identify no geographic area with fewer than 100,000 inhabitants. With only minor exceptions, microdata files contain the full range of population and housing information collected in the 1980 census.

It is important to distinguish between summary data and microdata. Summary data are the type of data found in census printed reports, summary tape files, microfiche, and most special tabulations. In summary data, the basic unit of analysis is a specific geographic area for which counts of persons and housing units in particular categories are provided. For microdata, the basic unit is an individual housing unit and the persons who live in it. Public-use microdata samples are edited extracts from the confidential microdata on the census basic record tapes, the computerized representation of all of the questionnaires collected from households, as coded and edited during census processing.

Each microdata file is a stratified random sample of the population, actually a subsample of the full census sample (19.4 percent of all households) that received census long-form questionnaires. Sampling was done household by household in order to allow study of household relationships and housing unit characteristics. Sampling of persons in institutions and other group quarters was done on a person-by-person basis. Vacant units were also sampled.

There are three independently drawn samples, designated "A," "B," and "C," each featuring a different geographic scheme (described above). The B and C samples each contain 1 percent, i.e., 1 household for every 100 in the Nation. New for 1980 is a 5-percent sample, designated the A Sample, which includes over one-fourth of the households that received the census long-form questionnaire. Nationwide, the A Sample gives the user records for over 11 million persons and over 4 million housing units. Since processing a smaller sample is less expensive, some users will be interested in one of the one-in-a-thousand samples (extracts of the 1-percent and 5-percent samples). Reliability increases with increases in sample size, so the choice of sample size must represent a balance between the level of precision desired and the resources available for working with microdata files.

NOTE—Abstracts for the 1940 and 1950 Public Use Samples appear in the Population chapter. For information about the 1960 and 1970 samples, see the *Directory of Data Files* (described in the General and Reference chapter) or contact Customer Services.

Reference materials—Public-Use Microdata Samples Technical Documentation includes an abstract, additional information about the file, a data dictionary, and a glossary. Supplements issued include user notes on selected subject items, maps of county groups on the A and B samples, and control counts by geographic area. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

The number of tape reels per State at 1600 or 6250 bpi for Sample A is given in figure 45. For samples B and C, only California and New York require 2 tape reels at 1600 bpi; the number of tape reels per State for all other States at 1600 bpi and for all States at 6250 bpi is 1. For Puerto Rico, Samples A, B and C together are on 2 tape reels at 1600 bpi and 1 reel at 6250 bpi. The estimated number of tape reels for nationwide samples are 90 at 1600 bpi and 22 at 6250 bpi for A Sample, 19 at 1600 bpi and 4 at 6250 bpi for B Sample, 19 at 1600 bpi and 5 at 6250 bpi for C Sample, and 2 at 1600 bpi and 1 at 6250 bpi for the 0.1-percent Sample (A, B, and C). Order from Customer Services. See Ordering Products section.

(1726)

● ***Public-Use Microdata Samples County Group Equivalency File***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, county groups, counties, minor civil divisions (MCD's) and selected places.

Subject content—Contains area names, numeric codes, and 1980 census population counts for the components (counties, minor civil divisions (MCD's), and place parts within counties) of each A and B sample group used in the 1980 census microdata files. Each county group is identified by a unique five-digit State and county group code combination. Different sets of county groups are used for the A and B samples.

The 1,149 county groups from the A Sample include almost all individual counties and many places of 100,000 or more inhabitants. Counties and places not separately identified have been grouped into units that frequently follow standard metropolitan statistical area (SMSA) or State planning district boundaries. The 1,253 B Sample county groups identify 282 SMSA's of 100,000 or more inhabitants; the remaining 36 SMSA's are paired together so that metropolitan/nonmetropolitan comparisons can be made. Also, large cities and counties are identified within some SMSA's. Outside SMSA's, counties are grouped according to State planning districts where possible.

The tape also contains two "print files" that list the names and codes for each A and B sample county group and its component counties, MCD's, and place parts within counties. B Sample county groups that cross State boundaries are listed at the end of the B Sample print file and are identified with a "99" State code. These print files provide the same information available on microfiche.

Reference materials—Public-Use Microdata Samples County Group Equivalency File Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1727)

● ***Residential Finance Survey, 1981 Microdata File***

Cited in the 1988 Catalog.

Data time span—1980 and 1981.

Geographic areas covered—United States, census regions, and two States (California and New York).

Subject content—Provides detailed information on the financing of homeowner and condominium residential properties, including characteristics of the mortgages (type, status, origin, source, amount), properties (value, year structure built, number of rooms, etc.), and property owners (age, sex, race, Spanish origin, income, etc.).

The subject content and data collection and procedures of the 1981 survey are similar to those of the 1971 Residential Finance Survey. However, the scope of the survey was expanded in 1981 to include condominium properties. In addition, a few subject items were added including variable interest rate, and graduated-payment mortgages, existence of prepayment penalties and clauses regulating mortgage assumption, unexpired term of first mortgage, and purpose of second mortgage placed later than acquisition.

Reference materials—Census of Housing, 1980: Residential Finance Survey, 1981 Microdata File Technical Documentation accompanies each file order. When ordered separately from the file, the documentation is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1728)

● ***School District Equivalency File (MARF 3)***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's or remainder of MCD/CCD, census tracts or block numbering areas (BNA's), block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's), and school districts.

Subject content—Associates the school district identification number(s) with the smallest level of census geography on the file—block group or enumeration district. This geographic cross-reference file was developed for use with the 1980 census Summary Tape Files (STF's) 1A and 3A to prepare STF's 1F and 3F, which present data for school districts. The geographic levels on this school district file are in the same sequence as STF's 1A and 3A. Also, the file provides the same data items as MARF 1, including population and housing unit counts, for BG's and ED's and a flag to indicate those BG's or ED's that are split by school district boundaries. For these split BG's and ED's, the number and percentage of the population and housing units assigned to each school district are also shown.

This file has been created to allow the user to prepare additional data summaries relevant to school districts. Another use of this equivalency file is to provide an ability to equate record files having school district codes with census geographic units.

Reference materials—School District Equivalency Files (MARF 3 and 4) and ZIP Code Equivalency File (MARF 5) Technical Documentation accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See Ordering Products section.

(1729)

● ***School District Equivalency File (MARF 4)***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, standard metropolitan statistical areas (SMSA's), non-SMSA remainder of State, counties, minor civil divisions (MCD's) within counties (20 specified States), or places within counties (remaining 31 States), census tracts or block numbering areas (BNA's), blocks or (for areas that are not block numbered) enumeration districts (ED's), and school districts.

Subject content—Same as for *School District Equivalency File (MARF 3)* except that the smallest level of census geography on the file is the block or enumeration district and the geographical levels on these files are in the same sequence as Summary Tape File (STF) 1B.

Reference materials—Same as for *School District Equivalency File (MARF 3).* One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. Order from Customer Services. See Ordering Products section.

(1729.5)

● *Spanish Surname List*

Data time span—1980.

Geographic areas covered—United States.

Subject content—Lists Spanish surnames used to code the 1980 census. The list identifies a particular surname as Spanish if it has a geographic distribution like that of the Hispanic population.

A mathematical procedure, based on Federal tax returns and geographic distribution, it has overcome some shortcomings of previous lists.

Researchers compared the final list of 12,497 names with self-designated Spanish origin reported in the March 1976 Current Population Survey. They found a very high level of agreement not only in the Southwestern United States but also in other areas with large Hispanic populations.

Reference materials—*Census of Population and Housing, 1980—Spanish Surname List Technical Documentation* accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi. Order from Customer Services. See Ordering Products section.

(1730)

● *ZIP Code Equivalency File (MARF 5)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places or place segments within MCD's/CCD's or remainder of MCD/CCD, census tracts or block numbering areas (BNA's), block groups (BG's) or (for areas that are not block numbered) enumeration districts (ED's), and ZIP code areas.

Subject content—Associates the ZIP codes with the smallest level of census geography on the file—block group or enumeration district. This equivalency file was developed for use with the standard 1980 census Summary Tape Files (STF's) 1A and 3A, and for release following the issuance of STF 3B for all States. The geographic levels on these files are in the same sequence as STF's 1A and 3A. Also, the file provides the same data items as MARF 1, including population and housing unit counts, for BG's and ED's and a flag to indicate those BG's or ED's that are split by ZIP boundaries. For these split BG's and ED's, the number and percentage of the population and housing units assigned to each ZIP are also shown.

This file has been created to allow the user to prepare additional data summaries relevant to ZIP areas. Another use for this equivalency file is in associating record files having ZIP codes with census geographic units. A ZIP code is a five-digit geographic code that generally identifies areas (in the United States and its territories) for distribution of mail by the U.S. Postal Service.

NOTE—MARF 5 was prepared as a special tabulation for a private company. The file now is available from the Bureau at its standard tape copy price.

Reference materials—Same as for *School District Equivalency File (MARF 3).* One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

One tape reel at 1600 or 6250 bpi per State. All States available on 2 reels at 6250 bpi or 6 reels at 1600 bpi. Order from Customer Services. See Ordering Products section.

MAPS

There are several series of maps for the 1980 census. These maps generally show boundaries as of January 1, 1980. They fall into three categories: outline maps in the publications, outline maps sold separately, and display maps.

OUTLINE MAPS IN THE PUBLICATIONS

There are a number of outline maps that are prepared and published in the various report series. These maps are referred to as outline maps because they do not show any data, only the areas to which data can be related.

(1731)

Congressional District Outline Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For each State, display the relationship of congressional districts of the 98th Congress to county boundaries. Insets show detail in counties that are split by district boundaries. The scale varies. (See also the U.S. map showing congressional districts, described in the Display Maps section.)

The maps appear in individual State reports in PHC80-4, ***Congressional Districts*** *series. See abstracts in "Population and Housing (Final Reports)" section to ascertain availability. For information about bound sets of congressional district maps for all States, see abstracts for* ***Congressional District Atlases*** *in the "General and Reference Reports" section earlier in this chapter.*

(1732)

County Subdivision Maps of States

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For States and outlying areas, show the boundaries of the State, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and all places recognized in the census. For those States in which American Indian reservations and Alaska Native villages are located, a special version of the county subdivision map, with boundaries added for these entities, appears in PC80-1-B and HC80-1-A reports. They are based on the State base maps of the U.S. Geological Survey (USGS) National Mapping Program. There is at least one map sheet for each State as it appears in the PC80-1-A report series. For most States, the scale of the maps requires that they be presented in sections. Single sheet versions of the county subdivision map series are published at the USGS scale of 1:500,000 (1 inch equals about 8 miles) for all States except Alaska and the outlying areas, and may be fitted together to form multi-State maps. These versions are sold by GPO for between $2.50 and $3.50 per State or State grouping.

Published in sectionalized form in each of three report series: ***Number of Inhabitants (PC80-1-A)*** *and* ***General Population Characteristics (PC80-1-B)*** *reports and* ***General Housing Characteristics (HC80-1-A)*** *reports. See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" for ordering information.*

(1733)

SMSA Block Index Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For SMSA's, display the extent of the standard metropolitan statistical area (SMSA); the names and boundaries for counties, minor civil divisions (MCD's)/census county divisions (CCD's), and places; and the extent of the block numbered area within the SMSA shown by means of shading.

These maps are found in the SMSA map packages of the ***Block Statistics*** *microfiche report series (PHC80-1). See abstract under "Microfiche Reports" for ordering information.*

(1734)

State Block Index Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For States, display the extent of all block numbered areas in the State. They are prepared by superimposing the extent of all blocked areas in the State over the county subdivision map, which shows the boundaries of minor civil divisions (MCD's) and census county divisions (CCD's). These index maps also present the boundaries of the standard metropolitan statistical areas (SMSA's) in the State so that one can determine whether the data for any block numbered area in the State appear in the particular State report or in an SMSA report.

These maps are found in the State map packages of the ***Block Statistics*** *microfiche report series (PHC80-1). See the abstract under the "Microfiche Reports" for ordering information.*

(1735)

State SCSA/SMSA Outline Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For States, the District of Columbia, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, the Trust Territory of the Pacific Islands (excluding the Northern Mariana Islands), and the Virgin Islands of the United States, show standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), counties, and selected places. For the United States and Puerto Rico, these maps present in a scale that varies from State to State the boundaries of the areas above. However, for outlying areas, which have no SCSA's or SMSA's, the maps show counties and other areas.

NOTE—See the Geography chapter for maps showing metropolitan statistical areas (MSA's), consolidated MSA's, and primary MSA's.

Published in several report series: ***Number of Inhabitants*** *(PC80-1-A),* ***General Population Characteristics*** *(PC80-1-B),* ***General Social and Economic Characteristics*** *(PC80-1-C),* ***General Housing Characteristics*** *(HC80-1-A),* ***Detailed Housing Characteristics*** *(HC80-1-B), and* ***Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*** *(PHC80-3) reports. See abstracts in "Population (Final Reports)," "Housing (Final Reports)," and "Population and Housing (Final Reports)" sections for ordering information.*

(1736)

U.S. SCSA/SMSA Outline Map

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States and Puerto Rico, shows States, standard consolidated statistical areas (SCSA's), standard metropolitan statistical areas (SMSA's), metropolitan counties, nonmetropolitan counties (names not included), and components of metropolitan areas in New England. It presents in a single map the boundaries of SCSA's, SMSA's, and counties for the United States and Puerto Rico.

Published in the U.S. summaries of several report series: ***Number of Inhabitants*** *(PC80-1-A);* ***General Population Characteristics*** *(PC80-1-B);* ***General Social and Economic Characteristics*** *(PC80-1-C);* ***Detailed Population Characteristics*** *(PC80-1-D);* ***General Housing Characteristics*** *(HC80-1-A);* ***Detailed Housing Characteristics*** *(HC80-1-B);* ***Volume 1, Characteristics of Housing Units*** *(HC80-1); and* ***Volume 5, Residential Finance*** *(HC80-5). See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" sections for ordering information.*

(1737)

Urbanized Area Outline Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For urbanized areas (UA's), show the boundaries of UA's, their counties, minor civil divisions (MCD's) or census county divisions (CCD's), and places. They indicate the extent and component entities (MCD's/CCD's, places) of each UA. Generally, the scale is 1 inch:4 miles. Incorporated places, census designated places, and other unincorporated areas within UA's are distinguished by different boundary symbols and styles.

Published only in ***Number of Inhabitants*** *(PC80-1-A) and* ***General Housing Characteristics*** *(HC80-1-A) reports. See abstracts in "Population (Final Reports)" and "Housing (Final Reports)" sections to ascertain availability.*

OUTLINE MAPS SOLD SEPARATELY

There are other outline maps that are sold separately from publications. Some, such as the congressional district maps, the block maps, and the census tract outline maps, are intended for use with a report series. Five basic types of outline maps were used in collecting the data and were subsequently made available to data users, namely: county, Indian reservation, place, place-and-vicinity, and Metropolitan Map Series (MMS)/Vicinity Map Series (VMS). PHC80-1 *Block Statistics* maps include most MMS/VMS, and some place, place-and-vicinity, and county maps. (See also display maps in the next section.)

(1738)

Block Statistics Maps *(PHC80-1)*

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For standard metropolitan statistical areas (SMSA's) and remainders of States, show boundaries in all areas with numbered blocks—largely urbanized areas (UA's) and places of 10,000 or more population. Block statistics maps include some or, in the case of the Metropolitan Map Series/Vicinity Map Series (MMS/VMS), most map sheets from four map series—county, MMS/VMS, place, and place-and-vicinity. There are 517 county map sheets with block numbered areas; 8,112 MMS/VMS map sheets; 1,465 place map sheets; and 1,289 place-and-vicinity map sheets. Indian reservation maps are the only one of these five series of Bureau maps that have no map sheets showing block numbered areas. Abstracts for each map series follow.

Block statistics maps are sold in SMSA and balance-of-State sets. For a list of these sets and their prices, see the abstract no. 1751 for the PHC80-1 ***Block Statistics*** *microfiche report series in the "Microfiche Reports" section. Copies of individual map sheets are available separately from Data Preparation Division in paper or mylar (reproducible) form. See the Ordering Products section.*

(1739)

Census Tract Outline Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For standard metropolitan statistical areas (SMSA's) and tracted nonmetropolitan areas, show the boundaries for counties, minor civil divisions (MCD's) or census county divisions (CCD's), places, and census tracts. They cover each of the areas for which tracts have been defined in 1980. These maps also show the code identification numbers for each tract; the names of streets or other features used as census tract boundaries; and the names of counties, MCD's/CCD's, and all places. Street detail within tracts is not shown. Separate insets of larger scale from the base maps are included for densely developed areas. Scale varies from map to map, but most map sheets are at a scale of 1 inch:2 miles, with insets normally being 1 inch:1 mile. These maps are published to be used with the *Census Tracts* (PHC80-2) reports.

Printed copies of the census tract outline maps are sold as map sets that parallel the PHC80-2 ***Census Tracts*** *report series. See the PHC80-2 abstract no. 1602 under "Population and Housing (Final Reports)" in this special section for prices. Copies of individual map sheets are available separately from Data Preparation Division in paper or mylar (reproducible) form. The maps also are available on microform cards from Customer Services. See the Ordering Products section.*

(1740)

County Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For counties or parts of counties outside of the coverage of both the Metropolitan Map Series (MMS)/Vicinity Map Series (VMS) and place maps, show 1980 census boundaries for minor civil divisions (MCD's)/census county divisions (CCD's), places, census tracts where present, and enumeration districts (ED's) or blocks. Most maps were created by superimposing census boundaries on base maps supplied by State transportation departments. Most maps are scaled at 1 inch:1 mile.

Copies of county maps are available for purchase from Data Preparation Division in paper and mylar form. The maps for nonblocked areas also are available on microform cards from Customer Services. See the Ordering Products section. Maps for those counties covered in the contract block statistics program also are available as part of map sets paralleling the PHC80-1 ***Block Statistics*** *microfiche report series. (See the PHC80-1 abstract no. 1751 under "Microfiche Reports.")*

County Subdivision Maps of States

See abstract in the "Outline Maps in the Publications" section.

(1741)

Indian Reservation Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For Indian reservations outside the coverage of Metropolitan Map Series (MMS)/Vicinity Map Series (VMS), show 1980 census boundaries for minor civil divisions (MCD's) or census county divisions (CCD's), places, Indian reservations and Alaska Native villages, census tracts or block numbering areas (BNA's), and enumeration districts (ED's) or blocks. Very similar to county map sheets, these Indian reservation maps are special insets to county map sheets developed especially for 20 Indian reservations. There are approximately 84 map sheets for the areas covered. (Boundaries of most Indian reservations are shown on regular county maps.)

NOTE—There are no blocked Indian reservation maps; hence, there are none included in the *Block Statistics* map series.

Indian reservation maps are available for purchase from Data Preparation Division in paper and mylar form. See the Ordering Products section.

(1742)

Metropolitan Map Series (MMS)/Vicinity Map Series (VMS)

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For urbanized areas and some other areas within SMSA's and adjacent non-SMSA counties and for selected urban concentrations outside of SMSA's, show boundaries for urbanized areas, States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), places, census tracts, blocks, and the few enumeration districts (ED's) that occur within MMS/VMS coverage. These maps are referred to as the Metropolitan Map Series (MMS) when the maps cover SMSA counties and as Vicinity Map Series (VMS) when the maps cover areas that are not in an SMSA. In some instances, these map sheets entirely cover a county and no separate county map exists. The predominant scale for the MMS and VMS is 1 inch:1,600 feet. In selected areas with very dense development, some sheets are at 1 inch:800 feet; conversely, some sparsely settled areas are reported at 1 inch:3,200 feet. As with the place maps, the MMS and VMS generally are considered insets to the county maps.

Printed copies of most of the MMS/VMS maps are sold as part of the PHC80-1 map sets paralleling the PHC80-1 ***Block Statistics*** *microfiche report series. (These map sets and reports are described in abstract no. 1751 in the following "Microfiche Reports" section.) Copies of individual map sheets, including the 2,571 that do not contain numbered blocks and are therefore not included in the printed PHC80-1 map sets, are available for purchase from Data Preparation Division in paper and mylar form. The maps for nonblocked areas also are available on microform cards from Customer Services. See the Ordering Products section.*

(1743)

Place Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For incorporated and census designated places outside of MMS/VMS coverage, include, where present, boundaries of minor civil divisions (MCD's)/census county divisions (CCD's), census tracts, and blocks or enumeration districts (ED's) within the place. The scale varies from map to map. All area covered by the place map is shaded on the county map, and the place map is considered to be an inset for the county map.

Printed copies of those place maps showing block numbers are sold as part of PHC80-1 map sets paralleling the PHC80-1 ***Block Statistics*** *microfiche report series. (See the PHC80-1 abstract no. 1751 in the following "Microfiche Reports" section.) However, all place maps are available for purchase from Data Preparation Division in paper and mylar form. The maps for nonblocked areas also are available on microform cards from Customer Services. See the Ordering Products section.*

(1744)

Place-and-Vicinity Maps

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For incorporated and census designated places outside of MMS/VMS coverage, show 1980 census boundaries of minor civil divisions (MCD's)/census county divisions (CCD's), census tracts, and blocks or enumeration districts (ED's) within the place. Both place maps (described above) and place-and-vicinity maps are generally for nonmetropolitan places. The difference is that place-and-vicinity maps are for nonmetropolitan places that have areas of fairly dense development outside the corporate limits of the municipality or outside the boundaries established for a census designated place (CDP). Also included in this category are maps of metropolitan places that have parcels of land that are not part of the city but are completely surrounded by the city and maps that present two or more places on the same map sheet. In all other respects, place-and-vicinity maps have the same characteristics as place maps. As with the place maps, all area covered by the place-and-vicinity map is shaded on the county map, and the place-and-vicinity map is considered to be an inset for the county map.

Printed copies of those place-and-vicinity maps showing block numbers are sold as part of the PHC80-1 map sets paralleling the PHC80-1 Block Statistics microfiche report series. However, all place-and-vicinity maps are available for purchase from Data Preparation Division in paper and mylar form. The maps for nonblocked areas also are available on microform cards from Customer Services. See the Ordering Products section.

State MSA Maps

See abstract in the Geography chapter.

(1745)

U. S. County Outline Map: January 1, 1980

Cited in the 1988 Catalog.

Geographic areas covered and subject content—For the United States, displays, on one map sheet (30 by 42 inches) the January 1, 1980 boundaries for all States, the District of Columbia, Puerto Rico, and the outlying areas; and the boundaries and names of all counties and equivalent areas. It is the base map for the GE-50 series maps. There are two versions: one using black ink only; and one using black ink for State boundaries and nonphotographic blue ink for county boundaries and names.

All black edition. GPO Stock No. 003-024-05745-0. $3.50.
"Black and blue" edition which has black and nonphotographic blue boundaries. GPO Stock No. 003-024-05744-1. $3.50.

DISPLAY MAPS

The Bureau also issues separate display maps with boundary outlines and sometimes with demographic or economic data. For description of maps in these series, GE-50 and GE-70, see the Geography chapter in this Catalog/Guide.

State MSA Maps

See abstract in the Geography chapter.

MICROFICHE

Microfiche are card-shaped pieces of film, approximately 4 by 6 inches, which generally contain small-scale, negative page images arranged in rows and columns. Each 1980 census microfiche contains a title or heading across the top that can be read without magnification. The page images for most microfiche are reduced to 1/24 their normal size ("24X"), and one microfiche contains up to 98 frames arranged in seven rows and fourteen columns. Some are 42X, with 208 frames per microfiche (e.g., the microfiche for the *Census/Equal Employment Opportunity (EEO) Special File*).

The data reports in the 1980 *Block Statistics* series, described below, were originally intended to be printed but were released only on microfiche. As with printed reports, statistical tables constitute the main body of these microfiche reports, and there are introductory sections and appendixes. The maps are sold separately in printed form.

All final 1980 printed reports are also available in microfiche. *Neighborhood Statistics Program* reports, though, like *Block Statistics*, are available only in the form of microfiche and paperprints made from the microfiche. The neighborhood reports series is abstracted in the "Special Projects and Special Tabulations" section of this special section.

The Bureau also generates microfiche directly from selected computer files using computer microform equipment. The frames or images on each microfiche present the data in tabular form, with header and stub entries identifying each data item.

Lacking the resources to put all summary tape files on microfiche, the Bureau has selected files that cover, among other areas, those geographic areas without data in printed reports or in report series on microfiche, including block groups (BG's), enumeration districts (ED's), and election precincts. Microfiche are available from the following files, which are abstracted in the "Microfiche Derived From Computer Files" section, later in this special section: the *Public Law (P.L.) 94-171 Population Counts, STF 1A, STF 1A—Puerto Rico, STF 1C, STF 3A, STF 3A—Puerto Rico,* and *STF 3C.* Other files for which microfiche are available are abstracted in the "Other Computer Tape Files" section. They are *Census/Equal Employment Opportunity (EEO) Special File, Neighborhood Equivalency File* ("Geographic Definitions of Neighborhoods"), and *Public-Use Microdata Samples County Group Equivalency File.* The *Census Tract Street Indexes* are abstracted in the "General and Reference Reports" section of this chapter.

Microfiche also present map sheets (one sheet per microfiche card) of areas for which no block statistics are prepared. To determine their availability, check the appropriate map series in the maps section of this chapter. As an alternative to microfiche for those products not already in print, full-size paper copies (paperprints) enlarged from microfiche can be purchased from Customer Services.

MICROFICHE REPORTS

(1751)

■ ***Block Statistics** (PHC80-1)*

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Blocked portions of standard metropolitan statistical areas, of counties, of places, and of census tracts, and census blocks.

Subject content—Show total population and the number of persons that are Black, Asian and Pacific Islander, of Spanish origin, 65 years of age and over, and under 18 years. Also shown are year-round housing units, owner- and renter-occupied units, mean value, mean contract rent, mean number of rooms, units lacking complete plumbing, one-person households, units with more than one person per room, and miscellaneous other items.

Summary Tape File 1 (STF 1) is a related data file and contains, in addition to the statistics found in these reports, substantially more data and for more geographic areas. See separate listing under "Computer Tapes" earlier in this special section.

*A series of 374 microfiche reports and printed maps, one for each standard metropolitan statistical area (SMSA), and one report for each State containing data for blocked areas outside of SMSA's. In addition, there is the **United States Summary** report (PHC80-1-1), a printed index to the entire series. It is abstracted in the "Population and Housing (Final Reports)" section of this special section.*

Each title, except the first, is followed by information on ordering: 1) the report on microfiche, 2) paperprints of the report, available as an alternative to the microfiche, and 3) printed maps showing the blocked areas covered by the reports.

The microfiche, paperprints, and maps are available from Customer Services. ***If more than 5 microfiche reports are being ordered, check with Customer Services on discount prices. See Ordering Products section for pricing information on paperprints.***

(Also see abstracts of maps under "Maps" earlier in this special section.)

1. ***U.S. Summary** (Finder's Guide to Block Statistics Reports). Printed report—$12.*
2. ***Alabama.** Microfiche report—$2.50. Paperprints—139 pp. Maps—$33.*
3. ***Alaska.** Microfiche report—$2.50. Paperprints—38 pp. Maps—$12.*
4. ***Arizona.** Microfiche report—$2.50. Paperprints—71 pp. Maps—$14.*
5. ***Arkansas.** Microfiche report—$2.50. Paperprints—137 pp. Maps—$21.*

6. ***California.*** *Microfiche report—$2.75. Paperprints—90 pp. Maps—$21.*

7. ***Colorado.*** *Microfiche report—$2.50. Paperprints—128 pp. Maps—$29.*

8. ***Connecticut.*** *Microfiche report—$2.50. Paperprints—51 pp. Maps—$17.*

9. ***Delaware.*** *Microfiche report—$2.50. Paperprints—34 pp. Maps—$8.50.*

11. ***Florida.*** *Microfiche report—$2.75. Paperprints—98 pp. Maps—$21.*

12. ***Georgia.*** *Microfiche report—$3.75. Paperprints—882 pp. Maps—Out of print. (Reproductions available from the Data Preparation Division. See Ordering Products section.)*

13. ***Hawaii.*** *Microfiche report—$2.50. Paperprint—8 pp. Maps—$4.50.*

14. ***Idaho.*** *Microfiche report—$2.50. Paperprints—84 pp. Maps—$11.*

15. ***Illinois.*** *Microfiche report—$3. Paperprints—229 pp. Maps—$35.*

16. ***Indiana.*** *Microfiche report—$2.50. Paperprints—161 pp. Maps—$25.*

17. ***Iowa.*** *Microfiche report—$2.50. Paperprints—159 pp. Maps—$29.*

18. ***Kansas.*** *Microfiche report—$3. Paperprints—189 pp. Maps—$24.*

19. ***Kentucky.*** *Microfiche report—$2.50. Paperprints—82 pp. Maps—$15.*

20. ***Louisiana.*** *Microfiche report—$2.50. Paperprints—119 pp. Maps—$24.*

21. ***Maine.*** *Microfiche report—$2.50. Paperprints—41 pp. Maps—$12.*

22. ***Maryland.*** *Microfiche report—$2.50. Paperprints—43 pp. Maps—$8.50.*

23. ***Massachusetts.*** *Microfiche report—$2.50. Paperprints—86 pp. Maps—$30.*

24. ***Michigan.*** *Microfiche report—$3. Paperprints—104 pp. Maps—$19.*

25. ***Minnesota.*** *Microfiche report—$2.50. Paperprints—18 pp. Maps—$17.*

26. ***Mississippi.*** *Microfiche report—$3.50. Paperprints—594 pp. Maps—$17.*

27. ***Missouri.*** *Microfiche report—$3. Paperprints—123 pp. Maps—$15.*

28. ***Montana.*** *Microfiche report—$2.50. Paperprints—134 pp. Maps—$27.*

29. ***Nebraska.*** *Microfiche report—$2.50. Paperprints—109 pp. Maps—$12.*

30. ***Nevada.*** *Microfiche report—$2.50. Paperprints—32 pp. Maps—$4.*

31. ***New Hampshire.*** *Microfiche report—$2.50. Paperprints—50 pp. Maps—$13.*

32. ***New Jersey.*** *Microfiche report—$3. Paperprints—112 pp. Maps—$19.*

33. ***New Mexico.*** *Microfiche report—$2.50. Paperprints—139 pp. Maps—$27.*

34. ***New York.*** *Microfiche report—$3.50. Paperprints—559 pp. Maps—$105.*

35. ***North Carolina.*** *Microfiche report—$2.75. Paperprints—189 pp. Maps—$43.*

36. ***North Dakota.*** *Microfiche report—$2.50. Paperprints—68 pp. Maps—$18.*

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280. **Pensacola, FL** Microfiche report—$2.75. Paperprints—81 pp. Maps—$13.

281. **Peoria, IL** Microfiche report—$2.50. Paperprints—77 pp. Maps—$14.

282. **Petersburg-Colonial Heights-Hopewell, VA** Microfiche report—$2.50. Paperprints—54 pp. Maps—$15.

283. **Philadelphia, PA-NJ** Microfiche report—$3.75. Paperprints—716 pp. Maps—$70.

284. **Phoenix, AZ** Microfiche report—$2.75. Paperprints—219 pp. Maps—$25.

285. **Pine Bluff, AR** Microfiche report—$2.50. Paperprints—46 pp. Maps—$7.

286. **Pittsburgh, PA** Microfiche report—$3.25. Paperprints—374 pp. Maps—$34.

287. **Pittsfield, MA** Microfiche report—$2.50. Paperprints—20 pp. Maps—$7.

288. **Ponce, PR** Microfiche report—$2.75. Paperprints—76 pp. Maps—$10.

289. **Portland, ME** Microfiche report—$2.50. Paperprints—50 pp. Maps—$9.50.

290. **Portland, OR-WA** Microfiche report—$2.75. Paperprints—241 pp. Maps—$29.
291. **Portsmouth-Dover-Rochester, NH-ME** Microfiche report—$2.50. Paperprints—45 pp. Maps—$12.
292. **Poughkeepsie, NY** Microfiche report—$2.75. Paperprints—61 pp. Maps—$18.
293. **Providence-Warwick-Pawtucket, RI-MA** Microfiche report—$2.50. Paperprints—196 pp. Maps—$22.
294. **Provo-Orem, UT** Microfiche report—$2.50. Paperprints—52 pp. Maps—$10.
295. **Pueblo, CO** Microfiche report—$2.50. Paperprints—56 pp. Maps—$15.
296. **Racine, WI** Microfiche report—$2.50. Paperprints—47 pp. Maps—$9.
297. **Raleigh-Durham, NC** Microfiche report—$2.50. Paperprints—94 pp. Maps—$23.
298. **Reading, PA** Microfiche report—$2.75. Paperprints—64 pp. Maps—$11.
299. **Redding, CA** Microfiche report—$2.75. Paperprints—38 pp. Maps—$9.50.
300. **Reno, NV** Microfiche report—$2.50. Paperprints—52 pp. Maps—$9.
301. **Richland-Kennewick-Pasco, WA** Microfiche report—$2.50. Paperprints—51 pp. Maps—$12.
302. **Richmond, VA** Microfiche report—$2.50. Paperprints—127 pp. Maps—$21.
303. **Riverside-San Bernardino-Ontario, CA** Microfiche report—$3. Paperprints—193 pp. Maps—$38.
304. **Roanoke, VA** Microfiche report—$2.50. Paperprints—65 pp. Maps—$14.
305. **Rochester, MN** Microfiche report—$2.50. Paperprints—36 pp. Maps—$6.50.
306. **Rochester, NY** Microfiche report—$2.75. Paperprints—165 pp. Maps—$24.
307. **Rockford, IL** Microfiche report—$2.50. Paperprints—78 pp. Maps—$14.
308. **Rock Hill, SC** Microfiche report—$2.50. Paperprints—39 pp. Maps—$10.
309. **Sacramento, CA** Microfiche report—$3. Paperprints—132 pp. Maps—$18.
310. **Saginaw, MI** Microfiche report—$2.75. Paperprints—56 pp. Maps—$8.50.
311. **St. Cloud, MN** Microfiche report—$2.50. Paperprints—41 pp. Maps—$11.
312. **St. Joseph, MO** Microfiche report—$2.75. Paperprints—47 pp. Maps—$9.
313. **St. Louis, MO-IL** Microfiche report—$3.25. Paperprints—327 pp. Maps—$34.
314. **Salem, OR** Microfiche report—$2.50. Paperprints—50 pp. Maps—$9.50.
315. **Salinas-Seaside-Monterey, CA** Microfiche report—$2.75. Paperprints—58 pp. Maps—$12.
316. **Salisbury-Concord, NC** Microfiche report—$2.50. Paperprints—56 pp. Maps—$11.
317. **Salt Lake City-Ogden, UT** Microfiche report—$2.50. Paperprints—133 pp. Maps—$19.
318. **San Angelo, TX** Microfiche report—$2.75. Paperprints—49 pp. Maps—$10.
319. **San Antonio, TX** Microfiche report—$3. Paperprints—83 pp. Maps—$18.
320. **San Diego, CA** Microfiche report—$3. Paperprints—194 pp. Maps—$26.
321. **San Francisco-Oakland, CA** Microfiche report—$3.25. Paperprints—369 pp. Maps—$40.
322. **San Jose, CA** Microfiche report—$3. Paperprints—156 pp. Maps—$25.
323. **San Juan, PR** Microfiche report—$3. Paperprints—160 pp. Maps—$16.
324. **Santa Barbara-Santa Maria-Lompoc, CA** Microfiche report—$2.75. Paperprints—58 pp. Maps—$12.
325. **Santa Cruz, CA** Microfiche report—$2.75. Paperprints—48 pp. Maps—$11.
326. **Santa Rosa, CA** Microfiche report—$2.75. Paperprints—53 pp. Maps—$12.
327. **Sarasota, FL** Microfiche report—$2.75. Paperprints—66 pp. Maps—$17.
328. **Savannah, GA** Microfiche report—$2.50. Paperprints—76 pp. Maps—$18.
329. **Seattle-Everett, WA** Microfiche report—$2.75. Paperprints—242 pp. Maps—$22.
330. **Sharon, PA** Microfiche report—$2.75. Paperprints—39 pp. Maps—$8.
331. **Sheboygan, WI** Microfiche report—$2.50. Paperprints—38 pp. Maps—$7.50.
332. **Sherman-Denison, TX** Microfiche report—$2.75. Paperprints—44 pp. Maps—$11.
333. **Shreveport, LA** Microfiche report—$2.50. Paperprints—77 pp. Maps—$13.
334. **Sioux City, IA-NE** Microfiche report—$2.50. Paperprints—52 pp. Maps—$8.50.
335. **Sioux Falls, SD** Microfiche report—$2.50. Paperprints—45 pp. Maps—$8.
336. **South Bend, IN** Microfiche report—$2.50. Paperprints—71 pp. Maps—$8.50.
337. **Spokane, WA** Microfiche report—$2.50. Paperprints—107 pp. Maps—$12.
338. **Springfield, IL** Microfiche report—$2.50. Paperprints—55 pp. Maps—$8.50.
339. **Springfield, MO** Microfiche report—$2.50. Paperprints—56 pp. Maps—$8.50.
340. **Springfield, OH** Microfiche report—$2.75. Paperprints—49 pp. Maps—$9.
341. **Springfield-Chicopee-Holyoke, MA-CT** Microfiche report—$2.50. Paperprints—99 pp. Maps—$17.
342. **Stamford, CT** Microfiche report—$2.50. Paperprints—47 pp. Maps—$8.50.
343. **State College, PA** Microfiche report—$2.75. Paperprints—29 pp. Maps—$7.
344. **Steubenville-Weirton, OH-WV** Microfiche report—$2.75. Paperprints—49 pp. Maps—$10.
345. **Stockton, CA** Microfiche report—$2.75. Paperprints—72 pp. Maps—$14.
346. **Syracuse, NY** Microfiche report—$3. Paperprints—131 pp. Maps—$22.
347. **Tacoma, WA** Microfiche report—$2.50. Paperprints—95 pp. Maps—$15.
348. **Tallahassee, FL** Microfiche report—$2.75. Paperprints—46 pp. Maps—$9.
349. **Tampa-St. Petersburg, FL** Microfiche report—$3.25. Paperprints—313 pp. Maps—$31.
350. **Terre Haute, IN** Microfiche report—$2.50. Paperprints—52 pp. Maps—$12.
351. **Texarkana, TX-Texarkana, AR** Microfiche report—$2.50. Paperprints—53 pp. Maps—$11.
352. **Toledo, OH-MI** Microfiche report—$3. Paperprints—121 pp. Maps—$19.
353. **Topeka, KS** Microfiche report—$2.75. Paperprints—54 pp. Maps—$9.50.
354. **Trenton, NJ** Microfiche report—$2.75. Paperprints—72 pp. Maps—$13.
355. **Tucson, AZ** Microfiche report—$2.50. Paperprints—101 pp. Maps—$17.
356. **Tulsa, OK** Microfiche report—$2.50. Paperprints—127 pp. Maps—$22.
357. **Tuscaloosa, AL** Microfiche report—$2.50. Paperprints—44 pp. Maps—$10.
358. **Tyler, TX** Microfiche report—$2.75. Paperprints—50 pp. Maps—$9.50.
359. **Utica-Rome, NY** Microfiche report—$2.75. Paperprints—88 pp. Maps—$16.
360. **Vallejo-Fairfield-Napa, CA** Microfiche report—$2.75. Paperprints—63 pp. Maps—$16.
361. **Victoria, TX** Microfiche report—$2.75. Paperprints—39 pp. Maps—$9.
362. **Vineland-Millville-Bridgeton, NJ** Microfiche report—$2.50. Paperprints—44 pp. Maps—$9.
363. **Visalia-Tulare-Porterville, CA** Microfiche report—$2.75. Paperprints—50 pp. Maps—$11.
364. **Waco, TX** Microfiche report—$2.75. Paperprints—62 pp. Maps—$10.
365. **Washington, DC-MD-VA** Microfiche report—$3.25. Paperprints—323 pp. Maps—$40.
366. **Waterbury, CT** Microfiche report—$2.50. Paperprints—50 pp. Maps—$10.
367. **Waterloo-Cedar Falls, IA** Microfiche report—$2.50. Paperprints—55 pp. Maps—$12.
368. **Wausau, WI** Microfiche report—$2.50. Paperprints—45 pp. Maps—$10.
369. **West Palm Beach-Boca Raton, FL** Microfiche report—$3. Paperprints—111 pp. Maps—$14.
370. **Wheeling, WV-OH** Microfiche report—$2.50. Paperprints—56 pp. Maps—$11.
371. **Wichita, KS** Microfiche report—$2.50. Paperprints—97 pp. Maps—$13.
372. **Wichita Falls, TX** Microfiche report—$2.75. Paperprints—53 pp. Maps—$9.50.
373. **Williamsport, PA** Microfiche report—$2.75. Paperprints—42 pp. Maps—$7.50.
374. **Wilmington, DE-NJ-MD** Microfiche report—$3. Paperprints—100 pp. Maps—$14.
375. **Wilmington, NC** Microfiche report—$2.50. Paperprints—47 pp. Maps—$13.
376. **Worcester, MA** Microfiche report—$2.50. Paperprints—80 pp. Maps—$16.
377. **Yakima, WA** Microfiche report—$2.50. Paperprints—51 pp. Maps—$15.
378. **York, PA** Microfiche report—$2.75. Paperprints—64 pp. Maps—$15.
379. **Youngstown-Warren, OH** Microfiche report—$2.75. Paperprints—97 pp. Maps—$14.
380. **Yuba City, CA** Microfiche report—$2.75. Paperprints—37 pp. Maps—$9.50.

■ ***Neighborhood Statistics Program (NSP) Reports***

See abstract no. 1759 in this special section.

MICROFICHE DERIVED FROM COMPUTER FILES

■ ***Census/Equal Employment Opportunity (EEO) Special File***

See abstract no. 1701 in this special section.

■ ***Neighborhood Equivalency File ("Geographic Definitions of Neighborhoods")***

See abstract no. 1720 in this special section.

(1752)

■ ***P.L. 94-171 Population Counts***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Correspond to those for the data file (P.L. 94-171) abstracted in the "Computer Tapes" section, earlier in this special section. Data from the P.L. 94-171 file are presented on microfiche on a State-by-State basis. Print copies made from microfiche are available on a county-by-county basis at the cost of reproduction.

The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 46. Available from Customer Services in either microfiche or microfiche paperprint form. See Ordering Products section.

■ ***Public-Use Microdata Samples County Group Equivalency File***

See abstract no. 1726 in this special section.

(1753)

■ ***Summary Tape File 1A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for Summary Tape File (STF) 1A (see "Computer Tapes" section of this special section). The data for each area on Summary Tape File 1A microfiche are summarized on two frames. One frame on each microfiche provides an index of the areas covered on that microfiche.

Reference materials—Summary Tape File 1A Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1A file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 46. The microfiche is available from Customer Services either on a State-by-State or on a county-by-county basis. The Bureau is also offering STF 1A in paperprints generated from the microfiche. See Ordering Products section.

(1754)

■ ***Summary Tape File 1A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for Summary Tape File (STF) 1A—Puerto Rico (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 1A microfiche abstract.

Reference materials—Summary Tape File 1A—Puerto Rico Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1A—Puerto Rico file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

153 microfiche. Available as a complete set or by municipio. Also available in paperprints. Order from Customer Services. See Ordering Products section.

(1755)

■ ***Summary Tape File 1C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for the Summary Tape File (STF) 1C (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 1A microfiche abstract. One difference is that STF 1C is a national file, so it is not released by State.

Reference materials—Summary Tape File 1C Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 1C file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

182 microfiche. Selected subsets, e.g., microfiche of data for urbanized areas, can be ordered separately. The number of microfiche by counties and by places/minor civil divisions for each State, the District of Columbia, and the United States are indicated in figure 46. Also available in paperprints. Order from Customer Services. See Ordering Products section.

(1756)

■ ***Summary Tape File 3A***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Essentially the same as for Summary Tape File (STF) 3A (see "Computer Tapes" section of this special section). The data for each of the approximately 450,000 geographic areas summarized on STF 3A microfiche are summarized on six frames. One frame on each microfiche is an index of the areas covered on that microfiche.

Reference materials—Summary Tape File 3A Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3A file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

The number of microfiche for each State, the District of Columbia, and the total for the United States are indicated in figure 46. The microfiche are available from Customer Services either on a State-by-State or a county-by-county basis. The Bureau is also offering STF 3A in paperprints generated from the microfiche. See Ordering Products section.

(1757)

■ ***Summary Tape File 3A—Puerto Rico***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Basically the same as for Summary Tape File (STF) 3A—Puerto Rico (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 3A microfiche abstract.

Reference materials—Summary Tape File 3A—Puerto Rico Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3A—Puerto Rico file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

459 microfiche. Available as a complete set or by municipio. Also available in paperprints. Order from Customer Services. See Ordering Products section.

(1758)

■ ***Summary Tape File 3C***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered and subject content—Same as for Summary Tape File (STF) 3C (see "Computer Tapes" section of this special section). The microfiche and paperprint characteristics are essentially those described in the Summary Tape File 3A microfiche abstract. One difference is that, since STF 3C is a national file, it will be released on a national basis only. There are six data frames for each of the approximately 10,000 geographic summaries on STF 3C.

Reference materials—Summary Tape File 3C Microfiche Technical Documentation includes an abstract, additional information about microfiche from the STF 3C file, and a glossary. Documentation on microfiche is included with each microfiche order. A printed copy is available for $5 from Customer Services.

546 microfiche. Selected subsets, e.g., microfiche of data for urbanized areas, can be ordered separately. The number of microfiche by counties and by places/minor civil divisions for each State, the District of Columbia, and the United States are indicated in figure 46. Also available in paperprints. Order from Customer Services. See Ordering Products section.

SPECIAL PROJECTS AND SPECIAL TABULATIONS

In spite of the tremendous amount of data the Bureau publishes or releases on microfiche or computer tapes, it is inevitable that some specialized needs are not met by these standard products. In view of this, the Bureau conducts additional special projects and offers users a service for special tabulations on a cost-reimbursable basis. (See the discussion of special services in the first chapter.)

Special projects are Bureau-sponsored and Bureau-planned special tabulations that meet specialized needs and uses. Ones of general interest are listed below. Also noted are special tabulations resulting from outside sponsorship that may be of interest to other users.

Producing special tabulations generally involves tabulating data from the original confidential basic record tapes. This means that most special tabulations can be performed only by the Census Bureau. The data given to the user have been edited to exclude any information that could identify an individual person, household, or housing unit.

In addition to tabulations of data, user-specified extracts from public-use microdata files also can be furnished. Special tabulation output may be in the form of computer printouts, computer tapes, or computer-output microfilm or microfiche, depending on the needs of the user. s

● ***Census/Equal Employment Opportunity (EEO) Special File***

See abstract no. 1701 in this special section.

Census Tract Street Indexes

See abstract no. 1660 in this special section.

(1759)

■ ***Neighborhood Statistics Program (NSP) Reports***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Neighborhood Publication Areas (NPA's), each neighborhood in an NPA, and the remainder, if any, of the NPA in which neighborhoods were not defined.

Subject content—Contains 11 population and housing complete-count and sample data tables, a narrative profile for each neighborhood, the "Geographic Definition of Neighborhoods" (a listing of census areas contained within each neighborhood), and introductory text and appendixes. The purpose of the Neighborhood Statistics Program (NSP) is described in the abstract for Summary Tape File (STF) 1G.

Data are provided for such topics as race and Spanish origin; age, household, and family characteristics; nativity, ancestry, and language; educational attainment; migration; disability and veteran status; means of transportation to work; labor force status; occupation, industry, and class of worker; income and poverty status; general housing characteristics; heating and cooling of housing units; kitchen facilities, telephones, and vehicles; length of time in unit; and value, mortgages, and monthly costs. A nine-page narrative profile, designed to highlight some of the NSP data, is provided for each neighborhood in the Neighborhood Publication Area.

STF's 1G and 3G, the files of the NSP, contain a broader range of population and housing data, including more material on race and Spanish origin, than appear in the neighborhood reports. (See abstracts for STF's 1G and 3G in the "Computer Tapes" section of this special section.)

The Neighborhood Equivalency File (see separate abstract) presents on tape the "Geographic Listing of Neighborhoods."

One report, in microfiche or paperprint form, available for each of the Neighborhood Publication Areas. For information on availability of this product and ordering instructions, contact Customer Services.

(1760)

● ***Special Tabulations for the Department of Defense***

Cited in the 1988 Catalog.

Data time span—1980.

Geographic areas covered—Tabulation 1 contains data for the U.S., regions, and divisions. Tabulation 2 contains data for States, counties, and "recruiting areas." Tabulation 3 contains data for States and counties.

Subject content—The file comprises three tabulations. Tabulation 1 (Mobilization Analysis), containing 15 tables, provides data for 503 occupations and specified labor force status groups. Each detailed occupation is cross-classified by age, sex, Spanish origin and race, years of school completed, veteran status, labor force status and hours worked last week, earnings in 1979, work disability status, and public transportation disability status.

Tabulation 2 (Recruitment Analysis), containing 18 tables, features major occupation groups and labor force status by age, sex, Spanish origin and race, years of school completed, veteran status, and earnings in 1979.

Tabulation 3 (EEO by Age), containing 1 table, features detailed occupations (504 categories) for the civilian labor force by sex. This table appears for six age groups for each of the following race/Spanish origin categories: White not Spanish origin; Black, not Spanish origin; Other races, not Spanish origin; and Spanish origin.

Reference materials—Census of Population, 1980: Special Tabulations for the Department of Defense Technical Documentation contains descriptive information about the file, a glossary, code lists, and data dictionaries. One copy accompanies each file order. When ordered separately, it is available for $5 from Customer Services.

Tabulation 1 is contained on 3 reels at 1600 bpi or 1 reel at 6250 bpi. Tabulation 2 is contained on 6 reels at 1600 bpi or 2 reels at 6250 bpi. Tabulation 3 is contained on 15 reels at 1600 bpi or 5 reels at 6250 bpi. Order from Customer Services. See Ordering Products section.

● ***Summary Tape File 3B***

Figure 46. **NUMBER OF MICROFICHE FOR SELECTED 1980 CENSUS FILES**

Geographic Area	STF 1A[1]	STF1C		STF 3A[1]	STF 3C		PL94—171	EEO
		Counties[2]	Places/ MCD's[3]		Counties[2]	Places/ MCD's[3]		
United States	9,262	67	75	27,736	197	224	465	1,355
Alabama	159	3	2/NA	477	5	4/NA	8	28
Alaska	37	1	1/NA	111	3	1/NA	1	9
Arizona	93	2	1/NA	278	2	2/NA	5	8
Arkansas	165	2	2/NA	495	5	3/NA	5	29
California	662	2	8/NA	1,985	5	22/NA	32	56
Colorado	126	3	1/NA	376	5	3/NA	7	27
Connecticut	91	1	1/3	272	1	3/6	6	12
Delaware	25	1	1/NA	74	2	1/NA	1	2
D.C.	16	1	1/NA	48	1	1/NA	1	1
Florida	325	2	5/NA	973	5	12/NA	23	35
Georgia	236	5	2/NA	707	11	4/NA	19	58
Hawaii	27	1	1/NA	80	1	2/NA	1	3
Idaho	62	2	2/NA	185	4	2/NA	3	16
Illinois	505	3	4/NA	1,515	7	12/NA	20	45
Indiana	243	3	3/NA	729	7	5/NA	12	39
Iowa	233	3	1/NA	698	7	3/NA	7	39
Kansas	175	3	2/NA	524	9	3/NA	6	39
Kentucky	135	3	2/NA	404	7	3/NA	5	44
Louisiana	164	3	2/NA	490	5	4/NA	9	28
Maine	60	1	1/1	179	2	2/1	2	8
Maryland	148	2	3/NA	444	3	6/NA	8	12
Massachusetts	172	1	2/3	514	2	6/8	10	16
Michigan	341	3	3/3	1,023	6	7/6	19	41
Minnesota	242	2	3/NA	718	6	5/NA	11	33
Mississippi	165	3	1/NA	495	6	2/NA	11	30
Missouri	272	3	2/NA	816	8	4/NA	9	43
Montana	56	2	1/NA	167	4	2/NA	3	21
Nebraska	140	2	1/NA	420	7	1/NA	4	33
Nevada	27	1	1/NA	79	2	2/NA	2	8
New Hampshire	36	1	2/1	108	2	2/2	2	6
New Jersey	213	2	4/3	637	2	11/7	19	18
New Mexico	65	1	1/NA	195	3	2/NA	3	12
New York	597	3	5/4	1,791	5	12/9	29	31
North Carolina	264	3	2/NA	792	7	4/NA	10	40
North Dakota	105	2	1/NA	314	4	1/NA	2	20
Ohio	429	3	4/NA	1,286	7	11/NA	17	42
Oklahoma	168	2	1/NA	502	6	3/NA	7	30
Oregon	104	2	2/NA	312	3	3/NA	5	15
Pennsylvania	445	2	4/3	1,333	5	9/8	22	34
Rhode Island	27	1	1/1	79	1	2/3	3	5
South Carolina	145	2	2/NA	436	4	3/NA	7	20
South Dakota	95	3	1/NA	284	5	2/NA	3	23
Tennessee	172	3	2/NA	514	7	3/NA	10	36
Texas	512	6	4/NA	1,536	17	11/NA	33	105
Utah	63	2	2/NA	187	3	3/NA	3	13
Vermont	23	1	1/1	68	2	1/1	1	6
Virginia	192	4	2/NA	576	9	5/NA	15	53
Washington	157	2	3/NA	470	4	5/NA	9	19
West Virginia	86	2	1/NA	258	4	2/NA	3	22
Wisconsin	230	2	2/1	686	6	4/1	10	33
Wyoming	32	2	1/NA	96	2	2/NA	2	9

[1] Also sold by county sets. [2] Includes county equivalents. [3] Places/MCD's of 10,000 + population only.

NA — Not applicable

See abstract no. 1685 in this special section.

OTHER SPECIAL PRODUCTS

In addition to the above popular products, there were several 1980 decennial census special tabulations or projects that may be of interest to some users. The following list gives, for each product, the title, a brief description, the medium (media) in which the product is available, and the relevant Bureau contact person(s) or office. All were cited in the 1988 Catalog.

(1761)

Poverty Status, Household Income (Selected Levels), Labor Force Status. Data are presented for incorporated places of 1,000 or more population and, in 11 States, minor civil divisions (MCD's) and for census tracts or, in areas without tracts, for enumeration districts (ED's) or block groups within the place or MCD. Some of these data are in PHC80-2, *Census Tracts* reports and in other 1980 census reports and summary tape files. The data for ED's and block groups will not be in any printed report. Available in computer tape or printout form. Contact George Patterson, Housing and Household Economic Statistics Division, on 301/763-8240 for further information.

(1762)

Related Children 5 to 17 by Poverty Status and Age. Data are presented for States and counties. Totals are published in PC80-1-C, *General Social and Economic Characteristics* reports and in other 1980 census reports and summary tape files. Available in printout form. Contact Housing and Household Economic Statistics Division, on 301/763-7946 for further information.

(1763)

Females 10 to 44 Years by Poverty Status, Race, Spanish Origin, Age, and Marital Status. Data are presented for States and counties. Available in printout form. Contact Housing and Household Economic Statistics Division, on 301/763-7946 for further information.

(1764)

Arizona, California, Colorado, New Mexico, and Texas Spanish-Surname Population. Data are presented on population classified by Spanish surname, age, and sex for these five Southwestern States as a group and individually. Data are drawn from the full national sample of the 1980 census. Available in the form of photocopies of printouts. Contact Jeffrey Passel, Housing and Household Economic Statistics Division, on 301/763-7031 for further information.

(1765)

Farmers Home Administration Median Income Data. Data are presented on median family and household income and population for States, counties, minor civil divisions (MCD's) or census county divisions (CCD's), and incorporated and census designated places. Also shown for each State are nonmetropolitan median household and family income and population. Available in printout form. Contact George Patterson, Housing and Household Economic Statistics Division, on 301/763-8240 for further information.

(1766)

Veteran and Labor Force Status Data. Data are presented, as follows: (1) veteran status by age by period of service for the United States and Puerto Rico; (2) veteran status by age in 5-year intervals by residence in 1980—repeated by period of service by sex—for States; (3) veteran status by residence in 1980 by period of service—repeated by sex—for States and counties; (4) veteran status by residence in 1980 by age in 5-year intervals—repeated by sex—for States and counties; (5) labor force status (civilian population) by residence in 1980 by age in 5-year intervals—repeated by sex—for States and counties; (6) veteran status by residence in 1980 and residence in 1975 (giving in-migrants, out-migrants, and net migrants) by age in 5-year intervals—repeated by sex—for States and Puerto Rico; and (7) labor force status (civilian population) by residence in 1980 and 1975 (giving in-migrants, out-migrants, and net migrants) by age in 5-year intervals—repeated by sex for States and Puerto Rico. The civilian population is tabulated for those 16 or more years of age; veterans, for those 17 or more years of age. Available in the form of computer tape or photocopies of the printouts. Contact Mark Littman, Housing and Household Economic Statistics Division, on 301/763-8578 for further information.

(1767)

Place-of-Work Data. Data are presented for counties and towns/cities (in New England only) on all place-of-work destinations, to the place level, that were reported by residents of that area. Commuter flows from standard metropolitan statistical area (SMSA) counties or towns/cities (in New England) to the central business district (CBD) of the central city also are shown. At the end of the listing for each county (town/city) of residence, a subtotal for the number of workers living in the county (town/city) who reported a place of work and the total number of workers living in the county (town/city) are provided. Available in the form of photocopies of printouts. Call Phillip Salopek, Population Division, on 301/763-3850 for further information.

(1768)

Counties of the United States: 1980 Housing Data. Data are presented for States and counties in rankings of seven variables, as follows: (1) number of owner-occupied housing units; (2) number of renter-occupied housing units; (3) percent of owner-occupied housing units; (4) number of occupied housing units lacking complete plumbing facilities; (5) percent of occupied housing units lacking complete plumbing facilities; (6) median value of owner-occupied housing units; and (7) median contract rent of renter-occupied housing units. Each of these seven is a special tabulation. Available in the form of photocopies of printouts at a cost of $15 per table. Contact William Downs, Housing and Household Economic Statistics Division, on 301/763-2873 for further information.

(1769)

CINCH (Components of Inventory Change). Detailed counts and characteristics data are presented for additions and losses (demolitions and specific other losses) from the housing inventory. Also shown are cross-tabulations of 1973 and 1980 characteristics of conversions and mergers. These data are provided for the United States and the totals inside standard metropolitan statistical areas (SMSA's), in central cities of SMSA's, not in central cities, and outside SMSA's. Data, presented on counts of components for housing units with White householders, Black householders, and householders of Spanish origin, are shown for Census Bureau regions and totals inside SMSA's, in central cities, not in central cities, and outside SMSA's. The data in this report are more detailed than those presented in the HC80-4, *Components of Inventory Change* printed reports. Detailed characteristics of losses other than demolition or disasters, or other means, and additions other than new construction or other means are not provided separately in the printed reports. Available in the form of printout or photocopies of printouts. Contact Jane Maynard or Barbara Williams, Housing and Household Economic Statistics

Division, on 301/763-8551 for further information.

(1770)

1980 Census Tract Counts. This listing provides counts of 1970 and 1980 census tracts in the United States and Puerto Rico. The number of census tracts is shown for each State, standard metropolitan statistical area (SMSA), and minor civil division (for New England only), and by county inside SMSA's and outside SMSA's. Also provided are the number of census tracts within both SMSA and non-SMSA areas. Volume 1 shows the counts of census tracts in each metropolitan and nonmetropolitan county. Volume 2 shows the code number for each census tract and other information that was more useful prior to the publication of census tract outline maps. Available on microfiche and as photocopies of typed pages for Volume 1; and in the form of photocopies of printouts for Volume 2 (in five parts, by census divisions). For sale from Customer Services on 301/763-4100. Volume 1 is $5 and Volume 2 is $5 for each part.

(1771)

SMSA's and Components With FIPS Codes. Information is given in a listing on the standard metropolitan statistical areas (SMSA's) and their components (counties; cities and minor civil divisions in New England) and their FIPS (Federal Information Processing Standard) codes. Available in the form of photocopies of typed pages. For sale from Customer Services on 301/763-4100 for $5.

(1772)

Puerto Rican Population, Land Area, and Population Density for 1980 for SCSA's, SMSA's, UA's, and Places of 2,500 or More Population. Data that are not shown in any printed report are presented for Puerto Rico by standard consolidated statistical area (SCSA), standard metropolitan statistical area (SMSA), urbanized area (UA), and place of 2,500 or more population. The tables correspond to tables 25, 29, 30, and 34 of PC80-1-A, *United States Summary*. Available in the form of photocopies of typed pages. For sale from Customer Services on 301/763-4100 for $5.

(1773)

1980 Boundary Descriptions of Census Areas and Census Subareas in Alaska. Descriptions are given of the physical and other features that delineate the 1980 boundaries of the census areas and census subareas of Alaska. Available in the form of photocopies of typed pages. Contact Donald Hirschfeld, Geography Division, on 301/763-5720 for further information.

(1774)

Foreign-Born Special Tabulation. The tabulation shows, for U.S. inhabitants born in foreign countries, data on age, sex, citizenship, marital status, language spoken, State of residence, educational attainment, income, and other subjects—all cross-classified by year of immigration and country of birth. Users can obtain these data, in varying detail, in three forms:

(1) Simple printed tabulation showing (by country of birth) population totals, sex, percent naturalized, year of immigration, and selected social and economic characteristics. Available free in a press release entitled "Socioeconomic Characteristics of the U.S. Foreign-Born Population Detailed in Census Bureau Tabulations," CB84-179. Contact Nancy Sweet, Population Division, on 301/763-7571.

(2) Detailed microfiche tabulations covering numerous data items for immigrants by continents, world regions, subregions, and all individual countries of origin are available from Customer Services. Costs vary.

(3) Tabulations presenting characteristics of persons born in various countries in comparison with other U.S. population groups have been prepared. For information about them, contact Nancy Sweet, Population Division, on 301/763-7571.

(1775)

Detailed Statistics on Persons in Group Quarters. Data are presented for States and Puerto Rico in 6 population tables based on the 1980 census sample. Counts of persons are presented for group quarters by type of group quarters and age. Data are presented on age, sex, and marital status for inmates of institutions and members of the armed forces. Statistics on income, State of residence 5 years ago, and size of institution are presented by specified types of institution. Available in the form of photocopies of printouts. For further information, contact Karen Crook, Population Division, on 301/763-7883.

(1776)

Urban Transportation Planning Package (UTPP). This is a special tabulation program funded by Department of Transportation. It is used to tabulate selected sample data, especially on commuters by place of residence, place of work, and journey to work, for regular census areas and locally defined areas within metropolitan areas. The data for any participating metropolitan area can be obtained, for the cost of rerunning the tabulation, on tape, in photocopy, and on microfiche. Contact Population Division on 301/763-3850 for further information.

(1777)

Households by Income and Age of Householder, and Owner-Occupied Units by Value and Age of Householder. In this special tabulation, a small set of tabulations (age of persons, age of householder by value, age of householder by household income, aggregate value by age of householder, aggregate household income by age of householder, and aggregate income by age of persons) is presented for the following areas: States, counties and county equivalents, incorporated places and census designated places of 2,500 or more persons, minor civil divisions, census county divisions, block numbering areas, and census tracts. Available on 9 reels of computer tape (1 reel per region) at 6250 bpi from Customer Services, 301/763-4100.

(1778)

Detailed Occupation by Industry, Earnings and Education. This data set includes three tabulations: (1) occupation by detailed industry (over 200 industries); (2) occupation by earnings (8 earnings intervals plus mean earnings); and (3) occupation by years of school completed (6 education intervals). All three tabulations present data for the experienced civilian labor force by sex, race/Spanish origin and over 500 detailed occupation categories.

The data are available on 10 tape reels (at 6250 bpi) for the United States, States, District of Columbia, standard metropolitan statistical areas (SMSA's), and metropolitan statistical areas (MSA's) where different from SMSA's.

For more information on tabulation contents, contact Thomas Scopp, Housing and Household Economic Statistics Division, 301/763-8199. For information on ordering the tapes, contact Customer Services, 301/763-4100.

(1779)

Detailed Occupation by Industry and Other Characteristics. This special tabulation consists of three tabulations with data for employed persons for the Nation and States. In addition, the second tabulation (occupation by industry) has data for standard metropolitan statistical areas (SMSA's).

Tabulation 1 (migration table) contains data for 503 occupation groups. For each group it shows nonmigrants, within state migrants, and between state migrants; it separately identifies SMSA to SMSA migrants, and SMSA to non-SMSA migrants. The tabulation also provides data by 1975 status; for example, whether a person was in college in 1975.

Tabulation 2 (occupation by industry and class of worker) crosses 503 occupations by 230 industries by 7 class of worker categories.

Tabulation 3 (occupation by age) presents 13 age categories by sex for 503 occupations.

Tabulation 2 is similar to the tape file for the 1980 Census Subject Report PC80-(2)-7C, *Occupation by Industry* (list in the following chapter). The subject report file, however, does not cross-tabulate occupation by class of worker, but does include sex.

The data are available from Customer Services, 301/763-4100, on 2 tape reels at 6250 bpi: U.S. and States, 1 reel; SMSA's, 1 reel. Also, the National Crosswalk Service Center, 200 E. Grand Avenue, Des Moines, IA 50309, will provide State data from this tabulation to data users for a fee. Call (515) 281-6356.

(1780)

Age by Race by Sex by Nativity by Spanish Origin. This special tabulation provides data for States. It cross-tabulates 114 age categories by 3 nativity categories (native, foreign born, nativity not reported), 4 race categories, 2 Spanish origin categories, and sex. The data are available on 2 tapes at 6250 bpi from Customer Services, 301/763-4100.

(1781)

Tennessee Valley Authority Selected Housing Tallies for Zip Code Areas. Data are presented for approximately 1,050 5-digit Zip Code areas within Tennessee Valley Authority (TVA) States (Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, and Virginia). Variables such as tenure, units in structure, house heating fuel, and household income are cross tabulated by air conditioning, heating equipment, and water heating fuel. Available on 1 computer tape at 6250 bpi from Customer Services, 301/763-4100. Contact William Downs on 301/763-2873 for further information on content.

(1782)

Characteristics of Teachers. This tabulation, originally prepared for the National Center for Education Statistics, provide selected characteristics of teachers for the U.S., regions, divisions, and States. The selected characteristics include: age, sex, race, Spanish origin, family and household type, aggregate earnings, aggregate family income, and various categories of income type. Data for the U.S., regions, and divisions are on 1 tape reel at 6250 bpi; data for States also are on 1 reel at 6250 bpi. They may be from Customer Services, 301/763-4100.

(1783)

Sex, Race, Age, and Place of Birth for Selected Areas in the United States. This special tabulation presents sex, by race, by Spanish origin, by age (18 groupings), by place of birth (all States, Puerto Rico, outlying areas, Canada and Mexico), for nine special research areas: Connecticut, Hawaii, Iowa, Utah, New Mexico, Detroit, San Francisco-Oakland, Atlanta, and Puget Sound. Available on 1 tape reel at 6250 bpi from Customer Services, 301/763-4100.

(1784)

Detailed Characteristics of Single Female Parents and Displaced Homemakers. This special tabulation presents data for the United States, States, and standard metropolitan statistical areas (SMSA's) of 500,000 or more population. Variables such as age, race, Spanish origin, work status in 1979, household income, and poverty status in 1979 are cross-tabulated for displaced homemakers and single female parents in families and subfamilies. A displaced homemaker is defined as a female householder who was widowed, divorced, separated, or married but spouse absent **and** was not employed full time in 1979. The data are available on one computer tape at 6250 bpi from Customer Services, (301) 763-4100. Contact George Patterson on (301) 763-8240 for further information on content.

Data Products Issued July-December 1988

The following data products were issued during the second half of 1988. Abstracts for some appear in the subject matter chapters of this publication; generally, though, they were published too late for inclusion there. **Unless noted otherwise, they may be ordered from the Government Printing Office (GPO) using the GPO Stock Number or Catalog Number provided.**

This list excludes individual issues of periodicals (i.e., reports issued more often than once a year). Periodicals are described in the subject matter chapters and listed in appendix A. Products other than printed reports are identified with the same symbols that appear in other chapters. These special symbols before a title mark data files or microfiche: for a computer tape, a ●; for a diskette (i.e., "floppy disk"), a 🖫; for a compact disk with "read only memory" (CD-ROM), a ⊙; for a product originally issued in microfiche, a ■.

Reports carried on CENDATA, our online information service, are identified by the word "CENDATA" and an alphabetic code in brackets at the end of the report listing. The code identifies how much of the report is listed on CENDATA: A—all of data in the report listed on CENDATA; B—substantial selections; C—limited excerpts.

For more recent information subscribe to the *Census and You* or request at no charge a subscription to the *Monthly Product Announcement.* (See abstracts numbered 6.7 and 44 in the General and Reference chapter for descriptions of these periodicals.) For further information on any product, contact Customer Services, Bureau of the Census, Washington, DC 20233 (telephone 301/763-4100).

(2000)

GENERAL AND REFERENCE

Bureau of the Census—Fourth Annual Research Conference Proceedings (March 20-23, 1988). 724 pp. $29. GPO Stock No. 003-024-06853-2.

County and City Data Book: 1988 (A Statistical Abstract Supplement). 972 pp. $36. GPO Stock No. 003-024-06709-9.

🖫 *County and City Data Book: 1988—*

Prices shown are correct for a single set order. If more than one file set is ordered, figure the price using the total number of diskettes in the order. The price for the first diskette would be $60. The price for each additional diskette would be $12. The sampler UTILITY2 diskette is included with each order at no additional charge. All files are available from Customer Services.

File set 1. Counties. 18 diskettes. $264.

File set 2. Cities. 4 diskettes. $96.

File set 3. Places. 3 diskettes. $84.

File set 4. States (Summaries). 1 diskette. $60.

File sets 1, 2, 3, and 4 combined on 8 high density (1.2 MB) 5 1/4 inch diskettes. $144.

File set 5. Divisions (7 subsets):

Northeast Region (CT, RI, MA, VT, NH, ME, NJ, NY, PA). 3 diskettes. $84.

Midwest Region:

East North Central Division (IL, IN, MI, OH, WI). 4 diskettes. $96.

West North Central Division (IA, MN, MO, KS, NE, ND, SD). 4 diskettes. $96.

South Region:

South Atlantic Division (FL, DE, MD, DC, WV, VA, NC, SC, GA). 4 diskettes. $96.

East South Central Division (KY, TN, MS, AL). 3 diskettes. $84.

West South Central Division (AR, LA, OK, TX). 3 diskettes. $84.

West Region (CA, AK, HI, NV, OR, WA, ID, MT, UT, CO, WY, NM, AZ). 4 diskettes. $96.

File set 6. Special Subject (2 subsets):

Demographic subset. 9 diskettes. $156.

Economic subset. 11 diskettes. $180.

1987 Economic Censuses

EC-R. Reference Series

1. Geographic Reference Manual. 332 pp. $12. Available from Customer Services.

NOTE—The only report in series.

We, The Asian and Pacific Islander Americans (No. 5). 18 pp. $1.25. GPO Stock No. 003-024-06869-9.

(2001)

AGRICULTURE

1987 Census of Agriculture

AC87-A-(A). Advance State and County Reports [CENDATA-C]

9(A). Connecticut (State and 8 counties). 18 pp. $2. GPO Stock No. 803-035-00008-3.

10(A) Delaware (State and 3 counties). 8 pp. $1.25. GPO Stock No. 803-035-00009-1.

23(A). Maine (Revised) (State and 16 counties). 34 pp. $2.50. GPO Stock No. 803-035-00020-2. NOTE—Waldo County was revised.

24(A). Maryland (State and 23 counties). 50 pp. $2.25. GPO Stock No. 803-035-00021-1.

33(A). New Hampshire (State and 10 counties). 22 pp. $2. GPO Stock No. 803-035-00030-0.

44(A). Rhode Island (State and 5 counties). 14 pp. $1.50. GPO Stock No. 803-035-00040-7.

50(A). Vermont (State and 14 counties). 30 pp. $2.25. GPO Stock No. 803-035-00046-6.

NOTE—First reports in the 1987 series.

● *Advance Tape Files (AC87-A-(A)).* Tapes available from Customer Services.

9(A). Connecticut. One tape reel at 6250 bpi or 1600 bpi.

10(A). Delaware. One tape reel at 6250 bpi or 1600 bpi.

23(A). Maine. One tape reel at 6250 bpi or 1600 bpi.

24(A). Maryland. One tape reel at 6250 bpi or 1600 bpi.

25(A). Massachusetts. One tape reel at 6250 bpi or 1600 bpi.

33(A). New Hampshire. One tape reel at 6250 bpi or 1600 bpi.

44(A). Rhode Island. One tape reel at 6250 bpi or 1600 bpi.

50(A). Vermont. One tape reel at 6250 bpi or 1600 bpi.

55(A). Wisconsin. One tape reel at 6250 bpi or 1600 bpi.

■ *Advance Microcomputer Diskette Files (AC87-A-(A)).* Diskettes available from Customer Services.

9(A). Connecticut. 1 diskette. $60.

10(A). Delaware. 1 diskette. $60.

23(A). Maine. 1 diskette. $60.

24(A). Maryland. 1 diskette. $60.

25(A). Massachusetts. 1 diskette. $60.

33(A). New Hampshire. 1 diskette. $60.

44(A). Rhode Island. 1 diskette. $60.

50(A). Vermont. 1 diskette. $60.

55(A). Wisconsin. 1 diskette. $60.

Current Cotton Statistics Program

A30:87. Cotton Ginnings in the United States—Crop of 1987. 28 pp. $1.50. Available from Customer Services.

(2002)

BUSINESS—TRADE AND SERVICES

Current Business Reports

CBP-86. County Business Patterns: 1986 [CENDATA-B]—

1. United States. 128 pp. $6. GPO Stock No. 003-024-06710-2.

2. Alabama. 144 pp. $7. GPO Stock No. 003-024-06711-1.

3. Alaska. 48 pp. $2.50. GPO Stock No. 003-024-06712-9.

5. Arkansas. 124 pp. $5.50. GPO Stock No. 003-024-06714-5.

6. California. 252 pp. $12. GPO Stock No. 003-024-06715-3.

9. Delaware. 48 pp. $2.25. GPO Stock No. 003-024-06718-8.

10. District of Columbia. 26 pp. $1.50. GPO Stock No. 003-024-06719-6.

11. Florida. 212 pp. $10. GPO Stock No. 003-024-06720-0.

12. Georgia. 232 pp. $11. GPO Stock No. 003-024-06721-8.

13. Hawaii. 44 pp. $2.25. GPO Stock No. 003-024-06722-6.

15. Illinois. 216 pp. $10. GPO Stock No. 003-024-06724-2.

16. Indiana. 198 pp. $9.50. GPO Stock No. 003-024-06725-1.

17. Iowa. 148 pp. $7.50. GPO Stock No. 003-024-06726-9.

18. Kansas. 132 pp. $6. GPO Stock No. 003-024-06727-7.

19. Kentucky. 156 pp. $8. GPO Stock No. 003-024-06728-6.

20. Louisiana. 140 pp. $7. GPO Stock No. 003-024-06729-3.

22. Maryland. 112 pp. $5. GPO Stock No. 003-024-06731-5.

24. Michigan. 204 pp. $10. GPO Stock No. 003-024-06733-1.

25. Minnesota. 156 pp. $8. GPO Stock No. 003-024-06734-0.

26. Mississippi. 128 pp. $6. GPO Stock No. 003-024-06735-8.

27. Missouri. 180 pp. $9. GPO Stock No. 003-024-06736-6.

29. Nebraska. 96 pp. $4.50. GPO Stock No. 003-024-06738-2.

32. New Jersey. 156 pp. $8. GPO Stock No. 003-024-06741-2.

33. New Mexico. 76 pp. $3.25. GPO Stock No. 003-024-06742-1.

34. New York. 248 pp. $12. GPO Stock No. 003-024-06743-9.

35. North Carolina. 236 pp. $11. GPO Stock No. 003-024-06744-7.

36. North Dakota. 64 pp. $3.25. GPO Stock No. 003-024-06745-5.

37. Ohio. 256 pp. $12. GPO Stock No. 003-024-06746-3.

38. Oklahoma. 120 pp. $5.50. GPO Stock No. 003-024-06747-1.

39. Oregon. 100 pp. $4.75. GPO Stock No. 003-024-06748-0.

40. Pennsylvania. 256 pp. $12. GPO Stock No. 003-024-06749-8.

42. South Carolina. 132 pp. $6. GPO Stock No. 003-024-06751-0.

43. South Dakota. 68 pp. $3.25. GPO Stock No. 003-024-06752-8

44. Tennessee. 176 pp. $9. GPO Stock No. 003-024-06753-6.

45. Texas. 368 pp. $17. GPO Stock No. 003-024-06754-4.

46. Utah. 68 pp. $3.25. GPO Stock No. 003-024-06755-2.

48. Virginia. 224 pp. $11. GPO Stock No. 003-024-06757-9.

49. Washington. 112 pp. $5. GPO Stock No. 003-024-06758-7.

50. West Virginia. 92 pp. $4.50. GPO Stock No. 003-024-06759-5.

51. Wisconsin. 176 pp. $9. GPO Stock No. 003-024-06760-9.

53. Puerto Rico. 88 pp. $4. GPO Stock No. 003-024-06762-5.

NOTE—These complete the 1986 series.

● *County Business Patterns: 1974-86* (Separate file for each year)—

U.S. Summary and State. One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

County. One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

BW-87-13. 1987 Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers. 24 pp. $1.25. GPO Cat. No. C3.133/3:BW-87/13.

(2003)

CONSTRUCTION AND HOUSING

1987 Census of Construction Industries

CC87-I(P). Preliminary Industry Series

12(P). Electrical Work Special Trade Contractors (Industry 1731). 4 pp. $1.50. GPO Stock No. 803-036-00012-8.

NOTE—First in a series of 28 reports.

Current Housing Reports

H-131-87-A. Characteristics of Apartments Completed: 1987. 12 pp. $1.25. Available from Customer Services.

American Housing Survey: 1984

H-170-84. Housing Characteristics for Selected Metropolitan Areas—

8. Memphis, TN-AR-MS, Metropolitan Statistical Area (MSA). 228 pp. $10. Available from Customer Services.

15. Salt Lake City, UT, MSA. 220 pp. $10. Available from Customer Services.

29. Milwaukee, WI, Primary Metropolitan Statistical Area (PMSA). 256 pp. $10. Available from Customer Services.

31. Norfolk-Virginia Beach-Newport News, VA, MSA. 218 pp. $10. Available from Customer Services.

44. Buffalo, NY, Consolidated Metropolitan Statistical Area (CMSA). 220 pp. $10. Available from Customer Services.

44. Buffalo, NY, CMSA (errata sheet only). 2 pp. No charge. Available from Customer Services.

45. Cleveland, OH, PMSA. 220 pp. $10. Available from Customer Services.

50. Indianapolis, IN, MSA. 220 pp. $10. Available from Customer Services.

61. San Jose, CA, PMSA. 256 pp. $10. Available from Customer Services.

NOTE—The first of 11 reports in the 1984 series.

American Housing Brief (From the American Housing Survey)

AHB-88. Housing Profile:

NOTE—These reports, first in a series of 11, provide highlights from H-170-84 reports, some of which are listed above.

AHB-88-1. Buffalo, New York. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

AHB-88-2. San Jose, California. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

AHB-88-3. Salt Lake City, Utah. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

AHB-88-4. Norfolk-Virginia Beach-Newport News, Virginia. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

AHB-88-5. Cleveland, Ohio. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

AHB-88-6. Milwaukee, Wisconsin. 2 pp. Single copy free, additional copies $1 each. Available from Customer Services.

● ***American Housing Survey: 1985, Metropolitan Statistical Area File.*** One tape reel at 6250 bpi or 1600 bpi. (See figure 18 at the end of the Construction and Housing chapter to determine the metro areas covered.) Available from Customer Services.

● ***American Housing Survey: 1985, National Core File.*** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

● ***American Housing Survey: 1984, Metropolitan Statistical Area File.*** One tape reel at 6250 bpi and 2 tape reels at 1600 bpi. (See figure 18 at the end of the Construction and Housing chapter to determine the metro areas covered.) Available from Customer Services.

(2004)

FOREIGN TRADE

Current Foreign Trade Reports

FT 150-87. U.S. General Imports, Schedule A Commodity Groupings by World Area and Country: December 1987 and Annual 1987. 638 pp. $29. GPO Stock No. 003-024-06868-1.

FT 155-87. U.S. General Imports—World Area and Country of Origin by Schedule A Commodity Groupings: Volume 1, December 1987 and Annual 1987, 264 pp., $13, GPO Stock No. 003-024-06847-8; Volume 2, December 1987 and Annual 1987, 966 pp., $32, GPO Stock No. 003-024-06849-4.

FT 446-87. U.S. Exports, Schedule B Commodity by Country: Annual 1987. 678 pp. $27. GPO Stock No. 003-024-06854-1.

FT 455-87. U.S. Exports, World Area and Country by Schedule E Commodity Groupings: Volume 1, December 1987 and Annual 1987, 492 pp., $31, GPO Stock No. 003-024-06848-6; Volume 2, December 1987 and Annual 1987, 664 pp., $30. GPO Stock No. 003-024-06850-8.

(2005)

GEOGRAPHY

● ***1988 Tiger-Line Prototype File (Boone County, Missouri).*** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

■ ***1988 Tiger-Line Prototype File (Boone County, Missouri).*** One 1.2 megabyte flexible diskette. $60. Available from Customer Services.

(2006)

GOVERNMENTS

1987 Census of Governments

Volume 1. Government Organization (GC87(1))

No. 1. Government Organization. 344 pp. $12. GPO Stock No. 003-024-06852-4.

NOTE—First report in a series of two.

Current Governments Reports

Government Employment

GE86-2. City Employment in 1986. 48 pp. $2.25. GPO Stock No. 003-024-06773-1.

GE86-4. County Government Employment in 1986. 44 pp. $2. GPO Stock No. 003-024-06776-5.

● ***Survey of Governments: 1986, Annual Employment Statistics File.*** One tape reel at 6250 bpi or 2 tape reels at 1600 bpi. Available from Customer Services.

Government Finances

GF-87-1. State Government Tax Collections in 1987. 48 pp. $2.50. GPO Stock No. 003-024-06772-2.

GF-87-3. State Government Finances in 1987. 92 pp. $4.50. GPO Stock No. 003-024-06846-0.

GF-87-5. Government Finances in 1986-87. 156 pp. $8. GPO Stock No. 003-024-06871-1.

GF-86-6. Local Government Finances in Major County Areas in 1985-86. 104 pp. $4.75. GPO Stock No. 003-024-06837-1.

GF-86-8. County Government Finances: 1985-86. 128 pp. $5.50. GPO Stock No. 003-024-06766-8.

GF-86-10. Finances of Public School Systems in 1985-86. 76 pp. $3.75. GPO Stock No. 003-024-06839-7.

● ***Survey of Governments: 1986, Annual Finance Statistics File.*** One tape reel at 6250 bpi or 2 tape reels at 1600 bpi. Available from Customer Services.

(2006.5)

INTERNATIONAL

International Reports

P-95. International Population Reports

No. 79. Aging in the Third World. 64 pp. $3.25. GPO Stock No. 003-024-06855-9.

(2007)

MANUFACTURING AND MINERAL INDUSTRIES

1986 Annual Survey of Manufactures (ASM)

M86(AS)-1. Statistics for Industry Groups and Industries (Including Capital Expenditures, Inventories, and Supplemental Labor, Fuel, and Electric Energy Costs). 68 pp. $3.50. GPO Stock No. 003-024-06842-7.

M86(AS)-3. Geographic Area Statistics. 52 pp. $2.75. GPO Stock No. 003-024-06843-5.

NOTE—These complete the series of three reports for 1986.

Current Industrial Reports

M3-1(88). Manufacturers' Shipments, Inventories, and Orders: 1982-1988. 132 pp. $7. Available from Customer Services.

● ***Manufacturers' Shipments, Inventories, and Orders: 1958-1988 File.*** One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

MA20D(87)-1. Confectionery: 1987. 12 pp. $1. GPO Stock No. 003-024-06788-9.

MA22F.2(87)-1. Spun Yarn Production: 1987. 12 pp. $1. GPO Stock No. 003-024-06790-1.

MA22G(87)-1. Narrow Fabrics: 1987. 8 pp. $1. GPO Stock No. 003-024-06791-9.

MA22K(87)-1. Knit Fabric Production: 1987. 8 pp. $1. GPO Stock No. 003-024-06792-7.

MA22M(87)-1. Stocks of Wool and Related Fibers: 1987. 8 pp. $1. GPO Stock No. 003-024-06838-9.

MA22Q(87)-1. Carpet and Rugs: 1987. 8 pp. $1. GPO Stock No. 003-024-06844-3.

MA22S(87)-1. Finished Broadwoven Fabric Production: 1987. 8 pp. $1. GPO Stock No. 003-024-06793-5.

MA23A(87)-1. Apparel: 1987. 36 pp. $2. GPO Stock No. 003-024-06794-3.

MA23D(87)-1. Gloves and Mittens: 1987. 8 pp. $1. GPO Stock No. 003-024-06795-1.

MA24F(87)-1. Hardwood Plywood: 1987. 8 pp. $1. GPO Stock No. 003-024-06796-0.

MA24H(87)-1. Softwood Plywood: 1987. 8 pp. $1. GPO Stock No. 003-024-06797-8.

MA24T(87)-1. Lumber Production and Mill Stocks: 1987. 12 pp. $1. GPO Stock No. 003-024-06798-6.

MA25H(87)-1. Office Furniture: 1987. 12 pp. $1. GPO Stock No. 003-024-06800-1.

MA26A(87)-1. Pulp, Paper, and Board: 1987. 20 pp. $1.25. GPO Stock No. 003-024-06799-4.

MA28A(87)-1. Inorganic Chemicals: 1987. 24 pp. $1.75. GPO Cat. No. C3.158:MA28A-87/Ann.

MA28B(87)-1. Inorganic Fertilizer Materials and Related Products: 1987. 20 pp. $1. GPO Cat. No. C3.158:MA28B-87/Ann.

MA28C(87)-1. Industrial Gases: 1987. 8 pp. $1. GPO Cat. No. C3.158:M28C-87/Ann.

MA28F(87)-1. Paint and Allied Products: 1987. 8 pp. $1. GPO Cat. No. C3.158:MA28F-87/Ann.

MA28G(87)-1. Pharmaceutical Preparations, Except Biologicals: 1987. 12 pp. $1. GPO Stock No. 003-024-06804-4.

MA30A(87)-1. Rubber—Production, Shipments, Inventories, and Stocks: 1987. 8 pp. $1. GPO Stock No. 003-024-06805-2.

MA30B(87)-1. Rubber and Plastics Hose and Belting: 1987. 8 pp. $1. GPO Stock No. 003-024-06806-1.

MA30C(87)-1. Rubber Mechanical Goods: 1987. 4 pp. $1. GPO Stock No. 003-024-06807-9.

MA30E(87)-1. Plastics Bottles: 1987. 8 pp. $1. GPO Stock No. 003-024-06808-7.

MA32E(87)-1. Consumer, Scientific, Technical, and Industrial Glassware: 1987. 8 pp. $1. GPO Stock No. 003-024-06809-5.

MA32J(87)-1. Fibrous Glass: 1987. 8 pp. $1. GPO Stock No. 003-024-06810-9.

MA33A(87)-A. Iron and Steel Castings: 1987. 12 pp. $1. GPO Cat. No. C3.158:MA33A-87/Ann.

MA33B(87)-1. Steel Mill Products: 1987. 24 pp. $1. GPO Stock No. 003-024-06811-7.

MA33E(87)-1. Nonferrous Castings: 1987. 8 pp. $1. GPO Cat. No. C3.158:MA33E-87/Ann.

MA33L(87)-1. Insulated Wire and Cable: 1987. 12 pp. $1. GPO Stock No. 003-024-06812-5.

MA34N(87)-1. Selected Heating Equipment: 1987. 8 pp. $1. GPO Stock No. 003-024-06817-6.

MA35A(87)-1. Farm Machinery and Lawn and Garden Equipment: 1987. 20 pp. $1. GPO Stock No. 003-024-06813-3.

MA35D(87)-1. Construction Machinery: 1987. 28 pp. $1.50. GPO Stock No. 003-024-06814-1.

MA35F(87)-1. Mining Machinery and Mineral Processing Equipment: 1987. 12 pp. $1. GPO Stock No. 003-024-06815-0.

MA35J(87)-1. Selected Industrial Air Pollution Equipment: 1987. 8 pp. $1. GPO Stock No. 003-024-06822-2.

MA35L(87)-1. Internal Combustion Engines: 1987. 12 pp. $1. GPO Stock No. 003-024-06816-8.

MA35M(87)-1. Air-Conditioning and Refrigeration Equipment, Including Warm Air Furnaces: 1987. 12 pp. $1. GPO Stock No. 003-024-06823-1.

MA35N(87)-1. Fluid Power Products, Including Aerospace: 1987. 12 pp. $1. GPO Stock No. 003-024-06817-6.

MA35P(87)-1. Pumps and Compressors: 1987. 12 pp. $1. GPO Stock No. 003-024-06818-4.

MA35Q(87)-1. Antifriction Bearings: 1987. 8 pp. $1. GPO Stock No. 003-024-06819-2.

MA35R(87)-1. Computers and Office and Accounting Machines: 1987. 16 pp. $1. GPO Stock No. 003-024-06829-0.

MA35U(87)-1. Vending Machines (Coin Operated): 1987. 8 pp. $1. GPO Stock No. 003-024-06824-9.

MA35X(87)-1. Robots (Shipment): 1987. 8 pp. $1. GPO Stock No. 003-024-06820-6.

MA36A(87)-1. Switchgear, Switchboard Apparatus, Relays, and Industrial Controls: 1987. 16 pp. $1. GPO Stock No. 003-024-06833-8.

MA36E(87)-1. Electric Housewares and Fans: 1987. 12 pp. $1. GPO Stock No. 003-024-06825-7.

MA36F(87)-1. Major Household Appliances: 1987. 12 pp. $1. GPO Stock No. 003-024-06619-0.

MA36H(87)-1. Motors and Generators: 1987. 16 pp. $1. GPO Stock No. 003-024-06835-4.

MA36K(87)-1. Wiring Devices and Supplies: 1987. 8 pp. $1. GPO Stock No. 003-024-06836-2.

MA36L(87)-1. Electric Lighting Fixtures: 1987. 12 pp. $1. GPO Stock No. 003-024-06827-3.

MA36M(87)-1. Radio and Television Receivers, Phonographs, and Related Equipment: 1987. 12 pp. $1. GPO Stock No. 003-024-06828-1.

MA36P(87)-1. Communication Equipment, Including Telephone, Telegraph, and Other Electronic Systems and Equipment: 1987. 16 pp. $1. GPO Stock No. 003-024-06830-3.

MA36Q(87)-1. Semiconductors, Printed Circuit Boards, and Other Electronic Components: 1987. 16 pp. $1. GPO Stock No. 003-024-06831-1.

MA36R(87)-1. Electromedical Equipment and Irradiation Equipment (Including X-Ray): 1987. 8 pp. $1. GPO Stock No. 003-024-06832-0.

MA37D(87)-1. Aerospace Industry (Orders, Sales, and Backlog): 1987. 8 pp. $1. GPO Cat. No. C3.158:MA37D-87/Ann.

MA38B(87)-1. Selected Instruments and Related Products: 1987. 24 pp. $1. GPO Stock No. 003-024-06834-6.

(2008)

POPULATION

1987 Test Census

TC87. General Population and Housing Statistics

1. North Central North Dakota. 464 pp. $21. GPO Stock No. 003-024-06845-1.

Current Population Reports

P-20. Population Characteristics

No. 425. Geographical Mobility: March 1985 to March 1986. 116 pp. $5.50. GPO Stock No. 803-005-00019-2.

No. 428. Educational Attainment in the United States: March 1987 and 1986. 92 pp. $4.25. GPO Stock No. 803-005-00022-2.

No. 428. Educational Attainment in the United States: March 1987 and 1986 (errata sheet only). No charge. Available from Customer Services.

No. 429. School Enrollment—Social and Economic Characteristics of Students: October 1986. 116 pp. $5. GPO Stock No. 803-005-00023-1.

No. 431. The Hispanic Population in the United States: March 1988 (Advance Report). 28 pp. $1.25. GPO Stock No. 803-005-00025-7.

No. 432. Households, Families, Marital Status, and Living Arrangements: March 1988 (Advance Report). 20 pp. $1. GPO Stock No. 803-005-00026-5.

P-23 Special Studies

No. 157. Household After-Tax Income: 1986. 76 pp. $3.50. GPO Stock No. 803-005-10010-3.

No. 158. Methodology for Experimental County Population Estimates for the 1980's. 24 pp. $1.50. GPO Stock No. 803-005-10011-1.

P-25 Population Estimates and Projections

No. 1017. Projections of the Population of States, by Age, Sex, and Race: 1988 to 2010. 128 pp. $6. GPO Stock No. 803-004-00025-1.

No. 1023. United States Population Estimates and Components of Change: 1970-1987. 32 pp. $1.50. GPO Stock No. 803-004-00031-5.

No. 1027. Estimates of the Population of the United States to May 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00035-8.

No. 1028. Estimates of the Population of the United States to June 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00036-6.

No. 1029. Estimates of the Population of the United States to July 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00037-4.

No. 1030. Population Estimates for Puerto Rico and the Outlying Areas: 1980 to 1987. 8 pp. $1. GPO Stock No. 803-004-00038-2.

No. 1031. Estimates of the Population of the United States to August 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00039-1.

No. 1032. Estimates of the Population of the United States to September 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00040-4.

No. 1033. Estimates of the Population of the United States to October 1, 1988. 2 pp. $1. GPO Stock No. 803-004-00041-2.

P-26. Local Population Estimates

No. 87-A. County Population Estimates: July 1, 1987 and 1986. 28 pp. $1.50. GPO Stock No. 003-024-06867-2.

No. 86-(Region)-SC. 1986 Population and 1985 Per Capita Income Estimates for Counties and Incorporated Places:

No. 86-ENC-SC. East North Central (errata sheet only). 4 pp. No charge. Available from Customer Services.

No. 86-NE-SC. Northeast (errata sheet only). 2 pp. No charge. Available from Customer Services.

No. 86-S-SC. South (errata sheet only). 2 pp. No charge. Available from Customer Services.

No. 86-W-SC. West (errata sheet only). 2 pp. No charge. Available from Customer Services.

No. 86-WNC-SC. West North Central (errata sheet only). 2 pp. No charge. Available from Customer Services.

P-27. Farm Population

No. 61. Rural and Rural Farm Population: 1987. 48 pp. $2.50. GPO Stock No. 803-005-20002-7.

NOTE—The former title of this publication was *Farm Population of the United States.*

P-60. Consumer Income

No. 159. Money Income of Households, Families, and Persons in the United States: 1986. 220 pp. $10. GPO Stock No. 803-005-30005-6.

No. 160. Poverty in the United States: 1986. 184 pp. $9. GPO Stock No. 803-005-30006-4.

No. 161. Money Income and Poverty Status in the United States: 1987 (Advance Data From the March 1988 Current Population Survey). 80 pp. $4. GPO Stock No. 803-005-30007-2.

P-70. Household Economic Studies

No. 13. Who's Helping Out? Support Networks Among American Families. 52 pp. $2.25. GPO Stock No. 803-044-00001-5.

● ***Survey of Income and Program Participation (SIPP): 1985 Panel—***

Wave 1. Rectangular Microdata File (Core Data only). Two tape reels at 6250 bpi or 5 tape reels at 1600 bpi. Available from Customer Services.

● ***Survey of Income and Program Participation (SIPP): 1984 Panel—***

Annual Weights File. One tape reel at 6250 bpi or 1600 bpi. Available from Customer Services.

Wave 8. Rectangular Core and Topical Module Microdata File. Two tape reels at 6250 bpi or 7 tape reels at 1600 bpi. Available from Customer Services.

(2008.6)

TRANSPORTATION

1987 Census of Transportation

TC87-T. Truck Inventory and Use Survey

48. Washington. 12 pp. $1. GPO Stock No. 803-031-00048-7.

NOTE—First in a series of 52 reports.

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Appendix A.

SUBSCRIPTION INFORMATION

The following chart provides key ordering information about all of the Census Bureau's publications series available by subscription. Two prices usually are given: the first for domestic subscriptions; the second for foreign.

Order the subscriptions from the Government Printing Office (GPO), unless otherwise noted. Order forms and more information on placing orders appear in the concluding section of this Catalog, titled "Ordering Products."

Some foreign trade data are offered by subscription on microfiche or computer tape. See the Foreign Trade chapter for information about these subscriptions.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
GENERAL AND REFERENCE				
Census and You (DUN)	$12 ($15, foreign)	C3.238	Census and You	Monthly
Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations (QFR)	$20 ($25, foreign)	C3.267	Quarterly Financial Report for Manufacturing, Mining, and Trade Corporations	Quarterly
Trade and Employment (TREM)	$12 ($15, foreign)	C3.269	Trade and Employment	Quarterly
AGRICULTURE				
Cotton Ginnings by States (RCGS)	$14 ($17.50, foreign)	C3.20/A10	Cotton Ginnings by States	13 reports for ginning season
Cotton Ginnings by Counties (RCGC)	$7.50 ($9.40, foreign)	C3.20/3:A20	Cotton Ginnings by Counties	7 reports for ginning season
BUSINESS				
Retail Trade (CBMRT)	$36 ($45, foreign)	C3.138/3:BR	Monthly Retail Trade: Sales and Inventories	Monthly
			Advance Monthly Retail Sales	Monthly
			Annual Retail Trade	Annual
			Revised Monthly Retail Sales and Inventories	Annual
Wholesale Trade (CBMWT)	$9 ($11.25, foreign)	C3.133/2:BW	Monthly Wholesale Trade: Sales and Inventories	Monthly
			Wholesale Trade: Annual Sales and Year-End Inventories, Purchases, and Gross Margin Estimates of Merchant Wholesalers	Annual
Manufacturing and Trade	Free*	—	Manufacturing and Trade Inventories and Sales (press release)	Monthly
CONSTRUCTION AND HOUSING				
Housing Starts (CRHS)	$13 ($16.25, foreign)	C3.215/2:C20	Housing Starts	Monthly
New Residential Construction in Selected Standard Metropolitan Statistical Areas (CRRC)	$5 ($6.25, foreign)	C3.215/15:C21	New Residential Construction in Selected Standard Metropolitan Statistical Areas	Quarterly
Housing Completions (CRHC)	$10 ($12.50, foreign)	C3.215/13:C22	Housing Completions	Monthly
New One-Family Houses Sold and For Sale (CROFH)	$12 ($15, foreign)	C3.215/9:C25	New One-Family Houses Sold and For Sale	Monthly
			Characteristics of New Housing	Annual
Price Index of New One-Family Houses Sold (CRPFH)	$5 ($6.25, foreign)	C3.215/9-2:C27	Price Index of New One-Family Houses Sold	Quarterly
Value of New Construction Put in Place (CRCA)	$21 ($26.25, foreign)	C3.215/3:C30	Value of New Construction Put in Place	Monthly
Housing Units Authorized by Building Permits (CRBP)	$62 ($77.50, foreign)	C3.215/4:C40	Housing Units Authorized by Building Permits	Monthly/Annual
Expenditures for Residential Upkeep and Improvements (CCRAR)	$5 ($6.25, foreign)	C3.215/8:C50	Expenditures for Residential Upkeep and Improvements	Quarterly/Annual

*This subscription is from Customer Services, Bureau of the Census; all others are sold by GPO.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
CONSTRUCTION AND HOUSING—Con.				
Housing Vacancies and Homeownership (CHR)	$6 ($7.50, foreign)	C3.215:H111	Housing Vacancies and Homeownership	Quarterly/Annual
Market Absorption of Apartments (CHMA)	$5 ($6.25, foreign)	C3.215:H130	Market Absorption of Apartments	Quarterly/Annual
FOREIGN TRADE				
General Imports of Cotton, Wool, and Manmade Fiber Manufactures (FT130)		C3.164.FT130	General Imports of Cotton, Wool, and Manmade Fiber Manufactures	Discontinued
U.S. General Imports, Schedule A Commodity by Country (FT135)		C3.164:FT135	U.S. General Imports, Schedule A Commodity by Country	Discontinued
U.S. Exports, Schedule E Commodity by Country (FT410)		C3.164:FT410	U.S. Exports, Schedule E Commodity by Country	Discontinued
U.S. Trade With Puerto Rico and U.S. Possessions (FT800)	$34 ($42.50, foreign)	C3.164:FT800	U.S. Trade With Puerto Rico and U.S. Possessions	Monthly/Annual
Bunker Fuels (FT810)	$10 ($12.50, foreign)	C3.164:FT810	Bunker Fuels	Monthly/Annual
Summary of U.S. Export and Import Merchandise Trade (CEFTR)	$55 ($68.75, foreign)	C3.164:FT900	Summary of U.S. Export and Import Merchandise Trade	Monthly
			Vessel Entrances and Clearances	Annual
			U.S. Waterborne Exports and General Imports	Monthly/Annual
			U.S. Airborne Exports and General Imports	Monthly/Annual
Highlights of U.S. Export and Import Trade (FT990)		C3.164:FT900	Highlights of U.S. Export and Import Trade	Discontinued
Foreign Trade Statistics Regulations	$8* Includes book and amendments		Foreign Trade Statistics Regulations	Irregular
GOVERNMENTS				
Finances of Selected Public Employee Retirement Systems (FSPER)	$5 ($6.25, foreign)	C3.242:GR	Finances of Selected Public Employee Retirement Systems	Quarterly
Quarterly Summary of Federal, State and Local Tax Revenue (QSSLT)	$5 ($6.25, foreign)	C3.145/6:GT	Quarterly Summary of Federal, State and Local Tax Revenue	Quarterly
			Preliminary Quarterly Summary of State Tax Revenue	Quarterly
MANUFACTURING AND MINERAL INDUSTRIES				
Manufacturers' Shipments, Inventories, and Orders (AMSIO)	$18 ($22.50, foreign)	M3-1	Manufacturers' Shipments, Inventories, and Orders	Monthly
			Advance Report on Durable Goods, Manufacturers' Shipments, and Orders	Monthly
Flour Milling Products (FMP)	$9.50 ($11.90, foreign)	M20A	Flour Milling Products	Monthly/Annual
Fats and Oils (OCP)	$20 ($25, foreign)	M20J	Fats and Oils—Oilseed Crushings	Monthly/Annual
		M20K	Fats and Oils—Production, Consumption, and Stocks	Monthly/Annual
Wool (CONWS)	$9.50 ($11.90, foreign)	M22D	Consumption on the Woolen System and Worsted Combing	Monthly/Annual

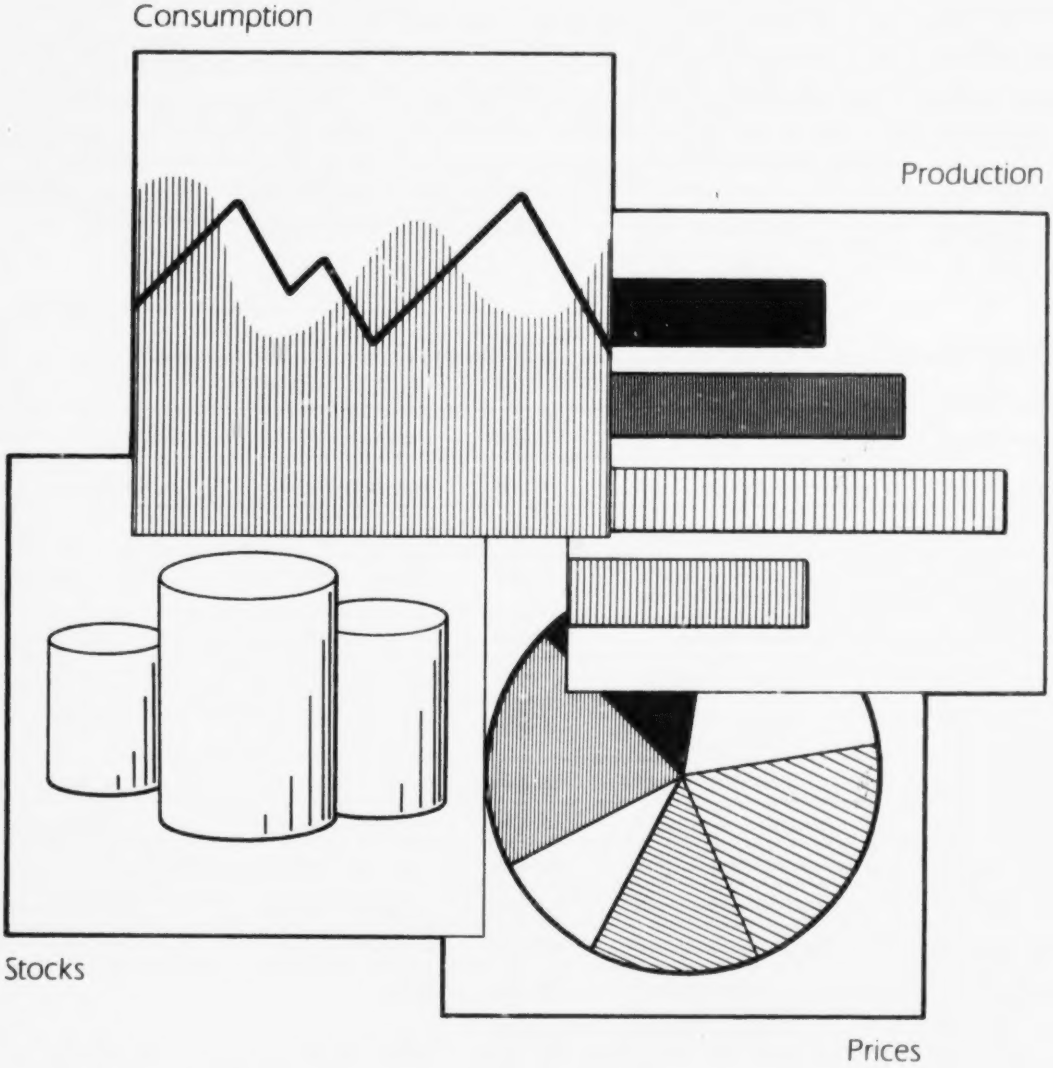
*This subscription is from Customer Services, Bureau of the Census; all others are sold by GPO.

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
MANUFACTURE AND MINERAL INDUSTRIES—Con.				
Consumption on the Cotton System and Stocks (COCS)	$10 ($12.50, foreign)	M22P	Consumption on the Cotton System and Stocks	Monthly/Annual
Broadwoven Fabrics (Gray) (BRF)	$5 ($6.25, foreign)	MQ-22T	Broadwoven Fabrics (Gray)	Quarterly/Annual
Selected Apparel (CIRSA)	$5 ($6.25, foreign)	MQ-23A	Selected Apparel/Apparel	Quarterly/Annual
Sheets, Pillowcases, and Towels (SPT)	$5 ($6.25, foreign)	MQ-23X	Sheets, Pillowcases, and Towels	Quarterly/Annual
Inorganic Chemicals (INCH)	$10 ($12.50, foreign)	M28A	Inorganic Chemicals	Monthly/Annual
Inorganic Fertilizer Materials and Related Products (IFMAT)	$9 ($11.25, foreign)	M28B	Inorganic Fertilizer Materials and Related Products	Monthly/Annual
Industrial Gases (INGAS)	$9.50 ($11.90, foreign)	M28C	Industrial Gases	Monthly/Annual
Paint, Varnish, and Lacquer (PAVAL)	$9.50 ($11.90 foreign)	M28F	Paint, Varnish, and Lacquer	Monthly
			Paint and Allied Products	Annual
Footwear (FOOT)	$10 ($12.50, foreign)	M31A	Footwear	Monthly/Annual
Flat Glass (FLATG)	$5 ($6.25, foreign)	MQ-32A	Flat Glass	Quarterly/Annual
Refractories (REF)	$5 ($6.25, foreign)	MQ-32C	Refractories	Quarterly/Annual
Clay Construction Products (CRCCP)	$10 ($12.50, foreign)	M32D	Clay Construction Products	Monthly/Annual
Glass Containers (GLC)	$10 ($12.50, foreign)	M32G	Glass Containers	Monthly/Annual
Aluminum Ingot and Mill Products (ALIMP)	$10 ($12.50, foreign)	M33-2	Aluminum Ingot and Mill Products	Monthly/Annual
Iron and Steel Castings (ISC)	$10 ($12.50, foreign)	M33A	Iron and Steel Castings	Monthly/Annual
Nonferrous Castings (NOFC)	$9.50 ($11.90, foreign)	M33E	Nonferrous Castings	Monthly/Annual
Inventories of Steel Producing Mills (ISMS)	$9.50 ($11.90, foreign)	M33J	Inventories of Steel Producing Mills	Monthly/Annual
Plumbing Fixtures (PLUMF)	$5 ($6.25, foreign)	MQ-34E	Plumbing Fixtures	Quarterly/Annual
Closures for Containers (CLC)	$5 ($6.25, foreign)	MQ-34H	Closures for Containers	Quarterly/Annual
Steel Shipping Drums and Pails (SSDP)	$5 ($6.25, foreign)	MQ-34K	Steel Shipping Drums and Pails	Quarterly/Annual
Construction Machinery (CONM)	$5 ($6.25, foreign)	MQ-35D	Construction Machinery	Quarterly/Annual
Metalworking Machinery (METMY)	$5.50 ($6.90 foreign)	MQ-35W	Metalworking Machinery	Quarterly/Annual
Electric Lamps (EL)	$13 ($16.25, foreign)	MQ-36B	Electric Lamps	Quarterly/Annual
		M36D	Electric Lamps	Monthly
Fluorescent Lamp Ballasts (FLB)	$5 ($6.25, foreign)	MQ-36C	Fluorescent Lamp Ballasts	Quarterly/Annual
Aircraft (BAN)	$11 ($13.75, foreign)	MA-37D	Aerospace Industry	Annual only
		M37G	Civil Aircraft and Aircraft Engines	Monthly/Annual
Truck Trailers (TRUT)	$9.50 ($11.90, foreign)	M37L	Truck Trailers	Monthly/Annual
Titanium Mill Products, Ingot, and Castings (TIMPC)	$5 ($6.25, foreign)	ITA-991	Titanium Mill Products, Ingot, and Castings	Monthly/Annual

Series and Code for Ordering	Subscription Price—Annual	Catalog Number	Titles Included	Frequency of Publication
POPULATION				
Population Characteristics, Special Studies, Farm Population, and Income (CPCSI)	$65 ($81.25, foreign)	C3.186:P20	Population Characteristics (P-20)	Varies
			Special Studies (P-23)	Varies
			Rural and Rural Farm Population (P-27)	1 or 2 reports each year
			Consumer Income (P-60)	Approximately 5 reports each year
Population Estimates and Projections (CPECP)	$25 ($31.25, foreign)	C3.186:P25	Population Estimates and Projections (P-25)	U.S. data monthly; other areas annually.
Household Economic Studies (CPRCH)	$11 ($13.50, foreign)	C3.186:P70	Household Economic Studies (P-70)	Occasional

Looking for Energy Information?

The Energy Information Administration has Data and Projections on:


Consumption
Production
Stocks
Prices

Contact:

Energy Information Administration
National Energy Information Center
Forrestal Building, 1F-048
1000 Independence Avenue, S.W.
Washington, D.C. 20585
(202) 586-8800

Appendix B.

SOURCES OF ASSISTANCE

Many organizations throughout the Nation offer information and services to users of Census Bureau data. They often have at least some products from this Catalog/Guide on hand for reference or purchase.

To aid you in locating the information or services you need, the following pages provide lists of key sources of assistance. (See the "Contents" list on the next page.) Descriptions of the types of organizations listed are found on pages 2-3 in the Introduction to the Catalog/Guide.

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GOVERNMENT PRINTING OFFICE BOOKSTORES

Atlanta, GA—P.O. Box 56445, 30343. 404/331-6947

Birmingham, AL—O'Neil Building, 2021 3rd Avenue North, 35203. 205/731-1056

Boston, MA—Room G25, Federal Building, Sudbury Street, 02203. 617/565-2488

Chicago, IL—Room 1365, Federal Building, 219 South Dearborn Street, 60604. 312/353-5133

Cleveland, OH—First Floor, Federal Building, 1240 East Ninth Street, 44199. 216/522-4922

Columbus, OH—Room 207, Federal Building, 200 North High Street, 42315. 614/469-6956

Dallas, TX—Room 1C46, Federal Building, 1100 Commerce Street, 75242. 214/767-0076

Denver, CO—Room 117, Federal Building, 1961 Stout Street, 80294. 303/844-3964

Detroit, MI—Suite 160, Federal Building, 477 Michigan Avenue, 48226. 313/226-7816

Houston, TX—9319 Gulf Freeway, 77017. 713/653-3100

Jacksonville, FL—Room 158, Federal Building, 400 W. Bay Street, 32202. 904/791-3801

Kansas City, MO—120 Bannister Mall, 5600 E. Bannister Road, 64137. 816/765-2256

Los Angeles, CA—ARCO Plaza, C-Level, 505 S. Flower Street, 90071. 213/894-5841

Milwaukee, WI—Room 190, Federal Building, 517 E. Wisconsin Avenue, 53202. 414/291-1304

New York, NY—Room 110, 26 Federal Plaza, 10278. 212/264-3825

Philadelphia, PA—Robert Morris Building, 100 North 17th Street, 19103. 215/597-0677

Pittsburgh, PA—Room 118, Federal Building, 1000 Liberty Avenue, 15222. 412/644-2721

Portland, OR—1305 S.W. First Avenue, 97201-5801. 503/221-6217

Pueblo, CO—World Savings Bldg., 720 North Main Street, 81003. 719/544-3142

San Francisco, CA—Room 1023, Federal Building, 450 Golden Gate Avenue, 94102. 415/556-0643

Seattle, WA—Room 194, Federal Building, 915 Second Avenue, 98174. 206/442-4270

Washington, DC and vicinity—Government Printing Office, 710 North Capitol Street, N.W., 20401. 202/275-2091

Washington, DC—Farragut West, 1510 H Street, N.W., 20005 202/653-5075

Government Printing Office, Retail Sales Outlet, 8660 Cherry Lane, Laurel, MD 20707. 301/953-7974 or 792-0262

CENSUS BUREAU—REGIONAL INFORMATION SERVICES

Atlanta, GA—Room 638, 1365 Peachtree Street, N.E., 30309. 404/347-2274

Boston, MA—Room 553, Boston Federal Office Building, 10 Causeway Street, 02166. 617/565-7078

Charlotte, NC—Suite 505, 222 S. Church Street, 28202-3220. 704/521-4400

Chicago, IL—Room 557, 175 W. Jackson Boulevard, 60604-2689. 312/409-4619

Dallas, TX—Room 3C54, 1100 Commerce Street, 75242. 214/767-7105

Denver, CO—P.O. Box 26750, 7655 W. Mississippi Ave., 80226. 303/979-7750

Detroit, MI—Room 565, Federal Building and U.S. Courthouse, 231 West Lafayette Street, 48226. 313/354-4654

Kansas City, KS—One Gateway Center, Fourth and State Streets, 66101. 816/891-7562

Los Angeles, CA—Room 810, 11777 San Vicente Boulevard, 90049. 818/904-6513

New York, NY—Room 37-130, Federal Office Building, 26 Federal Plaza, 10278. 212/264-4730

Philadelphia, PA—First Floor, 105 South 7th Street, 19106-3395. 215/597-8313

Seattle, WA—101 Stewart St., Suite 500, 98101-1098. 206/728-5314

CENSUS BUREAU—WASHINGTON

Note—Unless otherwise indicated, all telephone numbers listed below are in area code 301. The mailing address is as follows:

Name
Title, or the acronym or abbreviation in parentheses following the name in the listings below.
Bureau of the Census
Washington, D.C. 20233

EXECUTIVE STAFF

Director, Vacant, 763-5190

Deputy Director, C. Louis Kincannon, 763-5192

Associate Director for the Decennial Census, Charles D. Jones, 763-5180

Associate Director for Demographic Programs, William P. Butz, 763-5167

Associate Director for Economic Programs, Charles A. Waite, 763-5274

Associate Director for Field Operations, Roland H. Moore, 763-7247

Associate Director for Management Services, Bryant Benton, 763-7980

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Assistant Director for Automatic Data Processing, Gerald F. Cranford, 763-2360

Assistant Director for Decennial Census, Peter A. Bounpane, 763-5613

Assistant Director for Economic and Agriculture Censuses, Roger H. Bugenhagen, 763-2076

Assistant Director for International Programs, Vacant, 763-4014

NUMBERS FREQUENTLY CALLED

Public Information Office, 763-4040

Customer Services, 763-4100

International Visitors Program, 763-2839

Office of Congressional Affairs, 763-2446

1990 Census Promotional Office, 763-1921

21st Century Decennial Census Planning Staff, 763-8601

DEMOGRAPHIC PROGRAMS

Center for Demographic Studies (CDS), James R. Wetzel, Chief, 763-7720

Center for International Research (CIR), Barbara Boyle Torrey, Chief, 763-2870

Decennial Operations Division (DOD), Arnold A. Jackson, Chief, 763-2682

Decennial Planning Division (DPLD), Susan M. Miskura, Chief, 763-7670

Demographic Surveys Division (DSD), Thomas C. Walsh, Chief, 763-2776

Geography Division (GEO), Robert W. Marx, Chief, 763-5636

Housing and Household Economic Statistics Division (HHES), Acting Chief, 763-8550

International Statistical Programs Center (ISPC), Robert O. Bartram, Chief, 763-2832

Population Division (POP), Paula Schneider, Chief, 763-7646

Statistical Methods Division (SMD), Preston Jay Waite, Chief, 763-2672

Statistical Support Division (STSD), John Thompson, Chief, 763-7802

Population, Housing and Geographic Subjects

Age and Sex (U.S.)—Staff (POP), 763-7950

Age and Sex (States, Counties)—Staff (POP), 763-5072

Age Search—Census History Staff (DUSD), 763-7936

Aging Population—Arnold Goldstein (POP), 763-7883

Apportionment—Robert Speaker (POP), 763-7962

Citizenship: Foreign Born/Stock, Country of Birth—Staff (POP), 763-7955

Commuting: Means of Transportation; Place of Work—Phil Salopek/Celia Boertlein (POP), 763-3850

Consumer Expenditure Survey—Gail Hoff (DSD), 763-2063

- **Crime Surveys: Victimization, General Information**—Larry McGinn, (DSD), 763-1735
- **Current Population Survey**—Kathleen Creighton (DSD), 763-2773 (See also Population, below.)
- **Decennial Census:**
  - Content and Tabulations—Program Design—Patricia Berman (DPLD), 763-7094
    - Count Questions 1980 Census—Edgar Elam (DPLD), 763-2685
  - Content (General)—Al Paez/Paulette Lichtman-Panzer, (DPLD), 763-5987/1516
  - Tabulations and Publications (General)—Cheryl Landman/Gloria Porter (DPLD), 763-3938/4908
    - Special Tabulations of Housing Data—Bill Downs (HHES), 763-8553
    - Special Tabulations of Population Data—Rosemarie Cowan, (POP), 763-7947
  - User Defined Areas Program (Neighborhood Statistics)—Adrienne Quasney (DPLD), 763-2358
    - 1980 Counts for Current Boundaries—Joel Miller (GEO), 763-1996
- **Disability**—Jack McNeil (HHES), 763-8578
- **Education; School Enrollment; Social Stratification**—Paul Siegel (POP), 763-1154
- **Employment; Unemployment; Labor Force**—Thomas Palumbo/Gordon Lester, (HHES), 763-8574
- **Farm Population: Census; Current Surveys**—Diana DeAre (POP), 763-3850
- **Fertility/Births, Number of**—Martin O'Connell/Amara Bachu (POP), 763-5303
- **Geographic Concepts and Products:**
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  - Boundaries of Legal Areas:
    - Annexations, Boundary Changes—Nancy Goodman (GEO), 763-3827
    - State Boundary Certification—Louise Stewart (GEO), 763-3827
  - Census Geographic Concepts—Staff (GEO), 763-5720
  - Census Tracts:
    - Address Allocations—Ernie Swapshur (GEO), 763-5720
    - Boundaries, Codes, Delineation—Cathy Miller (GEO), 763-3827
  - Centers of Population—Don Hirschfeld (GEO), 763-5720
  - Congressional Districts:
    - Address Allocations—Ernie Shapshur (GEO), 763-5692
    - Boundaries, Component Areas—Kevin Shaw (GEO), 763-4667
  - Foreign Geography—Robert Durland (GEO), 763-1779
  - GBF/DIME System—Staff (GEO), 763-4664
  - Maps:
    - 1970/1980 Census Map Information—Larry Taylor (GEO), 763-5720
    - 1980 Census Map Orders—Leila Baxter (DPD), 812/288-3192
    - 1990 Census Map Plans—Larry Carbaugh (DUSD), 763-1580
    - Cartographic Operations—Staff (GEO), 763-3973
    - Computer Mapping—Fred Broome (GEO), 763-3973
  - Metropolitan Statistical Areas (MSAs)—Richard Forstall (POP), 763-5158
  - Outlying Areas—Lourdes Flaim (DPLD), 763-2903
  - Statistical Areas—Staff (GEO), 763-3827
  - TIGER System Products—Ramala Basu (DUSD), 763-1580
  - Urban/Rural Residence—Staff (POP), 763-7962
  - Voting Districts—Virgeline Davis (GEO), 763-3827
  - ZIP Codes—Rose Quarato (GEO), 763-4667
- **Health Surveys**—Robert Mangold (DSD), 763-5508
- **Homeless Population**—Cynthia Taeuber (POP), 763-7883
- **Household Estimates for States and Counties**—Campbell Gibson (POP), 763-5221
- **Household Wealth**—Enrique Lamas (HHES), 763-8578
- **Households and Families**—Staff (POP), 763-7987
- **Housing:**
  - American Housing Survey—Edward Montfort (HHES), 763-8551
  - Components of Inventory Change Survey—Jane Maynard (HHES), 763-8551
  - Information, Decennial Census—Bill Downs (HHES), 763-8553
  - Market Absorption/Residential Finance—Anne Smoler/Peter Fronczek (HHES), 763-8552
  - New York City Housing and Vacancy Survey—Peter Fronczek (HHES), 763-8552
- **Immigration (Legal/Undocumented), Emigration**—Karen Woodrow (POP), 763-5590
- **Income Statistics**—Staff (HHES), 763-8576
- **Income Surveys**—Chester Bowie (DSD), 763-2764
- **Institutional Population**—Denise Smith (POP), 763-7883
- **International Statistics:**
  - Africa, Caribbean, Latin America—Peter Way (CIR), 763-4086
  - Asia, Oceania, Europe and North America—Arjun Adlakha (CIR), 763-4221
  - China, People's Republic of—Judith Banister (CIR), 763-4012
  - International Data Base—Peter Johnson (CIR), 763-4811
  - Soviet Union and Eastern Europe—Matthew Sagers (CIR), 763-4022
  - Women in Development—Ellen Jamison (CIR), 763-4221
- **Journey to Work**—Phil Salopek/Ceilia Boertlein (POP), 763-3850
- **Language, Current; Mother Tongue**—Paul Siegel (POP), 763-1154
- **Longitudinal Surveys**—Ronald Dopkowski (DSD), 763-2767
- **Marital Status; Living Arrangements**—Arlene Saluter (POP), 763-7987
- **Migration and Geographic Mobility:**
  - Current Statistics—Kristin Hansen/Diana DeAre (POP), 763-3850
- **Occupation and Industry Statistics**—John Priebe/Wilfred Masumura (HHES), 763-8575
  - (see also Economic Programs)
- **Place of Birth**—Kristin Hansen (POP), 763-3850
- **Population:**
  - General Information, Published Data from Censuses and Surveys—Staff (POP), 763-5002, 763-5020(TTY)
  - Estimates, Projections, Methodology and Research:
    - Counties (total), MSA's, Places, Congressional Districts Methodology—Staff (POP), 763-7722/7964
    - Experimental County Estimates Research—Sam Davis (POP), 763-5072
    - National Estimates Methodology and Projections—Staff (POP), 763-7950
    - Race Estimates Research—David Word (POP), 763-7964
    - State Population Projections—Staff (POP), 763-1902
    - States and Outlying Areas Estimates Research—Staff (POP), 763-5072
  - Hispanic and Other Ethnic Population Statistics—Staff (POP), 763-7955
  - Race Statistics—Staff (POP), 763-2607/7572
- **Poverty Statistics (Decennial Census and Current Surveys)**—Staff (HHES), 763-8578
- **Prisoner Surveys: National Prisoner Statistics**—Larry McGinn (DSD), 763-1735
- **Reapportionment/Redistricting**—Marshall Turner/Cathy Talbert (DIR), 763-3856/4070
- **Sampling Methods, Current Programs**—Gary Shapiro (SMD), 763-2674
- **Sampling Methods, Decennial Census**—Richard Griffin (STSD), 763-4154
- **Social Stratification**—Paul Siegel (POP), 763-1154
- **Special Population Censuses**—George Hurn (DSD), 763-7854
- **Special Surveys**—Ronald Dopkowski (DSD), 763-2767
- **SMSA's (now MSA's)**—Richard Forstall (POP), 763-5158
- **Survey of Income and Program Participation**—Daniel Kasprzyk (DIR), 763-5784
- **Travel Surveys**—John Cannon (DSD), 763-5468
- **Undercount:**
  - Demographic Analysis—Greg Robinson (POP), 763-5590
  - Post-Enumeration Surveys—Howard Hogan (SRD), 763-1794
- **Veterans Status**—Thomas Palumbo/Gordon Lester (HHES), 763-8574
- **Voting and Registration**—Jerry Jennings (POP), 763-4547
- **Women**—Denise Smith (POP), 763-7883

ECONOMIC PROGRAMS

- Agriculture Division (AGR), Charles P. Pautler, Chief, 763-8555
- Business Division (BUS), Howard Hamilton, Chief, 763-7564
- Center for Economic Studies (CES), Robert McGuckin, III, Chief, 763-2337
- Construction Statistics Division (CSD), Leonora M. Gross, Chief, 763-7163
- Economic Census Staff (ECS), Thomas Mesenbourg, Chief, 763-7356
- Economic Programming Division (EPD), Barry M. Cohen, Chief, 763-2912
- Economic Surveys Division (ESD), W. Joel Richardson, Chief, 763-7735
- Foreign Trade Division (FTD), Don L. Adams, Chief, 763-5342
- Governments Division (GOVS), John R. Coleman, Chief, 763-7366
- Industry Division (IND), Gaylord E. Worden, Chief, 763-5850

Economic Subjects

- **Agriculture:**
  - General Information—Brenda Prout (AGR), 763-1113
  - Crop Statistics—Donald Jahnke (AGR), 763-8567
  - Data Requirements and Outreach—Douglas Miller (AGR), 763-8561
  - Farm Economics—James A. Liefer (AGR), 763-8566
  - Irrigation, Horticulture Statistics and Special Surveys—John Blackledge (AGR), 763-8560
  - Livestock Statistics—Thomas Monroe (AGR), 763-8569
  - Puerto Rico, Virgin Islands, Guam, No. Marianas—Kent Hoover (AGR), 763-8564
- **Business Statistics:**
  - Business Owners' Characteristics—Peggy Allen (ESD), 763-5779
  - Minority and Women-Owned Businesses—Donna McCutcheon (ESD), 763-5517
  - Retail Trade:
    - Advance Monthly Sales; Annual Sales; Monthly Inventories—Ronald Piencykoski (BUS), 763-5294
    - Census—Mark Wallace (BUS), 763-7038
    - Monthly Retail Trade Report—Irving True (BUS), 763-7128
  - Service Industries:
    - Census—Sidney Marcus (BUS), 763-7039
    - Current Selected Services Reports—Thomas Zabelsky (BUS), 763-5528
  - Wholesale Trade:
    - Census—John Trimble (BUS), 763-5281
  - Current Wholesale Sales and Inventories—Shirley Roberts (BUS), 763-3916
- **Construction Statistics:**
  - Census/Industries Surveys—Barry A Rappaport (CSD), 763-5435
    - Special Trades; Contractors—Andrew Visnansky (CSD), 763-7546
  - Construction Authorized by Building Permits (C40 Series)—Linda Hoyle (CSD), 763-7244
  - Current Programs—William Mittendorf (CSD), 763-7165
  - New Residential Construction:
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    - Housing Starts (C20 Series)/Completions (C22 Series)—David Fondelier (CSD), 763-5731
    - In Selected MSA's (C21 Series)—Dale Jacobson (CSD), 763-7842
  - Survey of Expenditures for Residential Upkeep and Improvements (C50 Series)—George Roff (CSD), 763-5705
  - Vacancy Data—Paul P. Harple, Jr. (HHES), 763-2880
  - Value of New Construction Put in Place (C30 Series)—Allan Meyer (CSD), 763-5717
- **County Business Patterns**—Faran E. Stoetzel (ESD), 763-5430
- **Employment/Unemployment Statistics**—Thomas Palumbo/Gordon Lester (HHES), 763-8574
- **Enterprise Statistics**—Johnny Monaco (ESD), 763-1758
- **Foreign Trade Data Services**—Minnie M. Davis/Staff (FTD), 763-5140/7754
- **Geographic Areas of the Economic Censuses**—Staff (GEO), 763-4667
- **Governments:**
  - Criminal Justice Statistics—Diana Cull (GOVS), 763-7789
  - Eastern States Government Sector—Genevieve Speight (GOVS), 763-7783
  - Employment—Alan Stevens (GOVS), 763-5086
  - Federal Expenditure Data—David Kellerman (GOVS), 763-5276
  - Finance—Henry Wulf (GOVS), 763-7664
  - Governmental Organization—Diana Cull (GOVS), 763-7789
  - Single Audit—William Fanning (GOVS), 763-4403
  - Taxation—Gerard Keffer (GOVS), 763-5356
  - Western States Government Sector—Ulvey Harris (GOVS), 763-5344
- **Income/Poverty** (See DEMOGRAPHIC PROGRAMS, Income Statistics and Income Surveys)
- **Industry and Commodity Classification**—C. Harvey Monk, Jr. (ESD), 763-1935
- **Manufacturing:**
  - Industry Data:—John P. Govoni (IND), 763-7666
    - Durables—Kenneth Hansen (IND), 763-7304
    - Nondurables—Michael Zampogna (IND), 763-2510
  - Products Data—Robert Tinari (IND), 763-1924
    - Durables (Current Industrial Reports)—Malcolm Bernhardt (IND), 763-2518
    - Durables (Census/Annual Survey)—Kenneth Hansen (IND), 763-7304
    - Nondurables (Current Industrial Reports)—Thomas Flood (IND), 763-5911
    - Nondurables (Census/Annual Survey)—Michael Zampogna (IND), 763-2510
  - Special Topics:
    - Concentration, Exports from Manufacturing Establishments, and Water Use—Bruce Goldhirsch (IND), 763-1503
    - Fuels/Electric Energy Consumed—John McNamee (IND), 763-5938
    - Monthly Shipments, Inventories, Orders—Ruth Runyan (IND), 763-2502
    - Research and Development, Capacity, Production Index, Pollution Abatement—Elinor Champion (IND), 763-5616
- **Mineral Industries**—John McNamee (IND), 763-5938
- **Puerto Rico, Virgin Islands, Guam:**
  - Censuses of Retail Trade, Wholesale Trade, Selected Service Industries, Agriculture, Construction, and Manufactures—Odell Larson/Kent Hoover (AGR), 763-8226/8564
- **Quarterly Financial Report**—Paul Zarrett (ESD), 763-2718
  - Accounting and Related Issues—Ronald Lee (ESD), 763-4270
  - Classification—Frank Hartman (ESD), 763-4274
- **Transportation:**
  - Truck Inventory and Use —Robert Crowther (BUS), 763-4364

USER SERVICES, STATISTICAL STANDARDS, AND METHODOLOGY DIVISIONS

- Center for Survey Methods Research (CSMR), Elizabeth A Martin, Chief, 763-3838
- Data User Services Division (DUSD), Gerard C. Iannelli, Chief, 763-5820
- Field Division (FLD), Stanley Matchett, Chief, 763-5000
- Statistical Research Division (SRD), Acting Chief, 763-3807
- **Age Search (Access to Personal Census Records)**—Census History Staff (DUSD), 763-7936
- **Catalog, Bureau of the Census**—John McCall (DUSD), 763-1584
- **CENDATA**—Staff (DUSD), 763-2074
- **Census and You (Monthly Newsletter)**—Neil Tillman (DUSD), 763-1584
- **Census Awareness Products and Programs (Regional Offices)**—Staff (FLD), 763-4683
- **Census Curriculum Support Project**—Staff (DUSD), 763-1510
- **Census Procedures, History of**—Frederick Bohme (DUSD), 763-7936
- **Clearinghouse of Census Data Services**—(DUSD), 763-1580
- **Data User Training**—Dorothy Chin (DUSD), 763-1510
- **Exhibits, Conventions**—Joanne Dickinson (DUSD), 763-2370
- **Guides**—Gary Young (DUSD), 763-1584
- **Monthly Product Announcement**—Bernice L. Baker (DUSD), 763-1584
- **Population Information**—Staff (POP), 763-5002/5020
- **Public-Use Microdata Samples**—Carmen Campbell (DUSD), 763-2005

Publication Orders—Customer Services (DUSD), 763-4100

State Data Center Program—Larry Carbaugh (DUSD), 763-1580

Statistical Abstracts:—Glenn King (DUSD), 763-5299

County and City, State and Metropolitan Area Data Books—Wanda Cevis (DUSD), 763-1034

Statistical Research for Demographic Programs—Lawrence Ernst (SRD), 763-7880

Statistical Research for Economic Programs—Nash J. Monsour (SRD), 763-5702

Undercount Research—Howard Hogan (SRD), 763-1794

User Ordering Information:

(Computer Software/Tapes, Microfiche, Publications, etc.—Customer Services (DUSD), 763-4100

DEPARTMENT OF COMMERCE ITA OFFICES

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ALASKA, Anchorage—701 C Street, P.O. Box 32, 99513. 907/271-5041

ARIZONA, Phoenix—Suite 2950, Valley Bank Center, 201 North Central Avenue, 85073. 602/261-3285

ARKANSAS, Little Rock—Suite 635, Savers Federal Building, 320 West Capital Avenue, 72201. 501/378-5794

CALIFORNIA, Los Angeles—Room 800, 11777 San Vincente Boulevard, 90049. 213/209-6707

San Francisco—Federal Building, Box 36013, 450 Golden Gate Avenue, 94102. 415/556-5860

COLORADO, Denver—Room 119, U.S. Customhouse, 721-19th Street, 80202. 303/837-3246

CONNECTICUT, Hartford—Room 610-B, Federal Office Building, 450 Main Street, 06103. 203/722-3530

FLORIDA, Miami—Room 821, City National Bank Building, 25 West Flagler Street, 33130. 305/350-5267

GEORGIA, Atlanta—Suite 600, 1365 Peachtree Street, N.E., 30309. 404/881-7000

Savannah—222 U.S. Courthouse and P.O. Box 9746, 27 East Bay Street, 31401. 912/944-4204

HAWAII, Honolulu—4106 Federal Building, P.O. Box 50026, 300 Ala Moana Boulevard, 96850. 808/546-8694

ILLINOIS, Chicago—1406 Mid Continental Plaza Building, 55 East Monroe Street, 60603. 312/353-4450

INDIANA, Indianapolis—357 U.S. Courthouse/Federal Office Building, 46 East Ohio Street, 46204. 317/269-6214

IOWA, Des Moines—817 Federal Building, 210 Walnut Street, 50309. 515/284-4222

KENTUCKY, Louisville—Room 636B, U.S. Post Office and Courthouse Building, 40202. 502/582-5066

LOUISIANA, New Orleans—432 International Trade Mart, No. 2 Canal Street, 70130. 504/589-6546

MARYLAND, Baltimore—415 U.S. Customhouse, Gay and Lombard Streets, 21201. 301/962-3560

MASSACHUSETTS, Boston—10th Floor, 441 Stuart Street, 02116. 617/223-2312

MICHIGAN, Detroit—445 Federal Building, 231 West Lafayette, 48226. 313/226-3650

MINNESOTA, Minneapolis—218 Federal Building, 110 South Fourth Street, 55401. 612/725-2133

MISSISSIPPI, Jackson—Jackson Mall Office Center, Suite 3230, 300 Woodrow Wilson Boulevard, 39213. 601/960-4388

MISSOURI, St. Louis—120 South Central Avenue, 63105. 314/425-3302/4

Kansas City—Room 1840, 601 East 12th Street, 64106. 816/374-3142

NEBRASKA, Omaha—Empire State Building, 1st Floor, 300 South 19th Street, 68102. 402/221-3664

NEVADA, Reno—No. 152, 1755 E. Plumb Lane, 89502. 702/784-5203

NEW JERSEY, Trenton—Capitol Plaza, 8th Floor, 240 West State Street, 08608. 609/989-2100

NEW MEXICO, Albuquerque—505 Marquette Avenue, N.W. Suite 1015, 87102. 505/766-2386

NEW YORK, Buffalo—1312 Federal Building, 111 West Huron Street, 14202. 716/846-4191

New York—Room 3718, Federal Office Building, 26 Federal Plaza, Foley Square, 10278. 212/264-0634

NORTH CAROLINA, Greensboro—203 Federal Building, West Market Street, P.O. Box 1950, 27402. 919/378-5345

OHIO, Cincinnati—9504 Federal Office Building, 550 Main Street, 45202. 513/684-2944

Cleveland—Room 600, 666 Euclid Avenue, 44114. 216/522-4750

OKLAHOMA, Oklahoma City—4024 Lincoin Boulevard, 73105. 405/231-5302

OREGON, Portland—Room 618, 1220 S.W. 3rd Avenue, 97204. 503/221-3001

PENNSYLVANIA, Philadelphia—9448 Federal Building, 600 Arch Street, 19106. 215/597-2866

Pittsburgh—2002 Federal Building, 1000 Liberty Avenue, 15222. 412/644-2850

PUERTO RICO, San Juan (Hato Rey)—Room 659, Federal Building, 00918. 809/753-4555, ext.555

SOUTH CAROLINA, Columbia—Strom Thurmond Federal Building, Suite 172, 1835 Assembly Street, 29201. 803/765-5345

TENNESSEE, Memphis—3693 Central Avenue, 38111. 901/521-4826

Nashville—Suite 1114, Parkway Towers, 404 James Robertson Parkway, 37219. 615/251-5161

TEXAS, Dallas—Room 7A5, 1100 Commerce Street, 75242. 214/767-0542

Houston—2625 Federal Building/Courthouse, 515 Rusk Street, 77002. 713/226-4231

UTAH, Salt Lake City—U.S. Courthouse, 350 South Main Street, 84101. 801/524-5116

VIRGINIA, Richmond—8010 Federal Building, 400 North 8th Street, 23240. 804/771-2246

WASHINGTON, Seattle—Room 706, Lake Union Building, 1700 Westlake Avenue North, 98109. 206/442-5616

WEST VIRGINIA, Charleston—3000 New Federal Building, 500 Quarrier Street, 25301. 304/343-6181, ext.375

WISCONSIN, Milwaukee—Federal Building/U.S. Courthouse, 517 East Wisconsin Avenue, 53202. 414/291-3473

STATE DATA CENTER AGENCIES

Note—See page 3 of Catalog/Guide Introduction for a description of the State Data Center (SDC) Program and the new Business/Industry Data Center (BIDC) Pilot Project.

Alabama

LEAD AGENCY

Annette Watters, Alabama State Data Center, Center for Business and Economic Research, University of Alabama, P.O. Box 870221, **Tuscaloosa,** 35487-0221. 205/348-6191

COORDINATING AGENCIES

Gilford Gilder, Office of State Planning, P.O. Box 2329, **Montgomery,** 36105-0939. 205/284-8778

Hilda Dent, Alabama Public Library Service, 6030 Monticello Rd., **Montgomery,** 36130. 205/277-7330

AFFILIATES

Anniston—East Alabama Regional Planning and Development Commission. 205/237-6741

Auburn—Center for Governmental Services, Auburn University. 205/826-4781

Birmingham—Birmingham Public Library. 205/226-3680

Birmingham Regional Planning Commission. 205/251-8139

Center for Urban Affairs, University of Alabama at Birmingham. 205/934-3500

Camden—Alabama-Tombigee Regional Commission. 205/682-4234

Dothan—George S. Houston Library. 205/793-9767

Southeast Alabama Regional Planning and Development Commission. 205/794-4093

Gadsden—Gadsden Public Library. 205/547-1611

Huntsville—Huntsville Public Library. 205/532-5975

Department of Community Planning and Urban Studies, Alabama A and M University. 205/851-5425

Jacksonville—Center for Economic Development and Business Research, Jacksonville State University. 205/231-5324

Livingston—Julia Tutweiler Library. 205/652-9661

Mobile—Mobile Public Library. 205/434-7078

South Alabama Regional Planning Commission. 205/433-6541

University of South Alabama Library. 205/460-7024

Montgomery—Central Alabama Planning and Development Commission. 205/271-2866

Muscle Shoals—Northwest Alabama Council of Local Governments. 205/383-3861

Opelika—Lee County Area Council of Governments. 205/749-5264

Troy—Troy State University Library. 205/566-3000

Tuscaloosa—West Alabama Planning and Development Council. 205/345-5545

Tuskegee—Division of Behavioral Science Research, Tuskegee University. 205/727-8575

Alaska

LEAD AGENCY

Kathryn Lizik, State Data Center, Department of Labor, Research, and Analysis P.O. Box 25504, **Juneau,** 99802-5504. 907/465-4500

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Gregg Erickson, Office of Management and Budget, Division of Policy, Pouch AD, **Juneau,** 99811. 907/465-3568

Patience Frederiksen, Department of Education, Alaska State Library, Pouch G, **Juneau,** 99811. 907/465-2942

Paul Cunningham, Department of Community and Regional Affairs, Division of Municipal and Regional Assistance, Pouch BH, **Juneau,** 99811. 907/465-4756

AFFILIATES

Anchorage—Municipal Planning Department. 907/264-4262

Alaska Department of Labor. 907/264-2400

Fairbanks—Rasmuson Library, University of Alaska. 907/474-7624 or 474-7482

Community Research Center. 907/452-4761

Homer—Homer Public Library. 907/235-3180

Kenai Peninsula—Kenai Peninsula Borough. 907/262-4441

Ketchikan—Planning Department. 907/225-6151

Ketchikan Public Library. 907/225-3331

Kodiak—Legislative Information Office. 907/486-8116

Nome—Learning Resource Center, Northwest Community College. 907/443-2201

Palmer—Palmer City Library. 907/745-4690

MATSU Borough Planning. 907/745-9661

Petersburg—Petersburg Public Library. 907/772-3349

Sitka—Sitka Information Office. 907/747-6276

Wrangell—Irene Ingle Public Library. 907/874-3535

Arizona

LEAD AGENCY

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COORDINATING AGENCIES

Dr. Joseph J. Walka, College of Business Administration, Northern Arizona University, Box 15066, **Flagstaff,** 86011. 602/523-3657

Janet Fisher, Department of Library, Archives, and Public Records, 1700 West Washington, **Phoenix,** 85007. 602/542-4121

Tom Rex, Center for Business Research, College of Business Administration, Arizona State University, **Tempe,** 85287. 602/965-3961

Cynthia Bower, Government Documents Department, University of Arizona, **Tucson,** 85721. 602/621-6433

AFFILIATES

Bisbee—Cochise County Library. 602/432-5741, ext. 506

Southeastern Arizona Governments Organization. 602/432-5301

Flagstaff—Northern Arizona Council of Governments. 602/774-1895

Northern Arizona University Library. 602/523-2171

Florence—Central Arizona Association of Governments. 602/868-5878

Glendale—Glendale Community College Instructional Materials Center. 602/923-2211, ext. 245

Kingman—Western Arizona Council of Governments. 602/753-6247

Mesa—Mesa Public Library. 602/834-2714

Phoenix—Indian Development District of Arizona. 602/248-0184

Maricopa County Human Resources Department. 602/261-5911

Arizona Department of Commerce. 602/542-3866

Phoenix Public Library. 602/262-7250

Valle Del Sol. 602/258-6797

Tempe—Arizona State University Law Library. 602/965-6141

Arizona State University, Hayden Library. 602/965-3390

Tucson—Tucson Planning Department Library. 602/791-4234

Tucson Public Library. 602/791-4393

Yuma—Western Arizona Council of Governments. 602/782-1886

Arkansas

LEAD AGENCY

Sarah Breshears, State Data Center, University of Arkansas at Little Rock, 2801 South University Avenue, **Little Rock,** 72204. 501/569-8530

COORDINATING AGENCIES

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Coy Cozart, Arkansas Employment Security Division, P.O. Box 2981, **Little Rock,** 72203. 501/371-1543

AFFILIATES

Batesville—White River Regional Library. 501/793-7347

White River Planning and Development District. 501/793-5233

Blytheville—Mississippi County Library. 501/762-2431

Dardanelle—Arkansas River Valley Regional Library. 501/229-4418

Fayetteville—Ozarks Regional Library. 501/442-6253

Fort Smith—Fort Smith Public Library. 501/783-0229

Western Arkansas Planning and Development District. 501/785-2651

Harrison—North Arkansas Regional Library. 501/741-3665

Northwest Arkansas Economic Development District. 501/741-5404

Hope—Southwest Arkansas Regional Library. 501/777-2957

Hot Springs—West Central Arkansas Planning and Development District. 501/624-1036

Jonesboro—East Arkansas Planning and Development District. 501/932-3957

Crowley Ridge Regional Library. 501/935-5133

Little Rock—Central Arkansas Library System. 501/370-5954

Metroplan. 501/372-3300

Lonoke—Central Arkansas Planning and Development District. 501/676-2721

Magnolia—Columbia-Lafayette-Quachita-Calhoun Regional Library. 501/234-1991

Southwest Arkansas Regional Planning and Development District. 501/234-4030

Memphis—MS-AR-TN Council of Governments. 901/576-4610

Monticello—Southeast Arkansas Regional Library. 501/367-8584

Pine Bluff—Southeast Arkansas Economic Development District. 501/536-1971

Public Library of Pine Bluff and Jefferson County. 501/534-4802

Southeast Arkansas Regional Planning Commission. 501/534-4247

Springdale—Northwest Arkansas Regional Planning Commission. 501/751-7125

Texarkana—Ark-Tex Council of Governments. 214/832-8636

California

LEAD AGENCY

Linda Gage, State Census Data Center, Department of Finance, 915 L Street, **Sacramento,** 95814. 916/323-4141

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Ilona Einowski, State Data Program, University of California, Berkeley, 2538 Channing Way, **Berkeley,** 94720. 415/642-6571

Tim Douglas, Regional Research Institute of Southern California, 600 S. Commonwealth Street, Suite 1000, **Los Angeles,** 90005. 213/385-1000

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AFFILIATES

Bakersfield—Kern County COG. 805/861-2191

Berkeley—Institute of Government Studies, University of California-Berkeley. 415/642-5659

Davis—Community Information Bank, University of California-Davis. 916/752-6224

El Centro—Imperial County Division of Community Development. 619/339-4280

Eureka—Humboldt County Library. 707/445-7284

Fresno—Community Development Office. 209/488-2992

Hanford—Kings County Regional Planning Agency. 209/582-3211 ext. 2674

Hayward—Alameda County Planning Department. 415/670-5400

Los Angeles—Los Angeles County Planning Department. 213/974-6476

United Way of Los Angeles. 213/736-1300

Population Research Laboratory, University of Southern California. 213/743-2950

Madera—Madera County Planning Department. 209/675-7821

Martinez—Contra Costa County Planning Department. 415/372-2035

Merced—Merced County Association of Governments. 209/723-3153

Modesto—Stanislaus County Association of Governments. 209/525-7830

Monterey—Association of Monterey Bay Area Governments. 408/373-6116

Napa—City of Napa Planning Department. 707/252-7711

Oroville—Butte County Planning Department. 916/538-7601

Red Bluff—Tehama County Planning Department. 916/527-2200

Redding—Shasta County Planning Department. 916/225-5185

Redwood City—San Mateo County Planning Department. 415/363-4161

Riverside—Riverside County Planning Department. 714/787-1298

San Bernardino—San Bernardino County Planning Department. 714/387-4280

San Diego—San Diego Chamber of Commerce. 619/232-0124

San Diego County Planning Department. 619/565-3006

San Francisco—San Francisco Chamber of Commerce. 415/392-4511

San Jose—Santa Clara County Planning Department. 408/299-2521

San Luis Obispo—San Luis Obispo County Planning Department. 805/549-5600

Santa Ana—Orange County Administrative Office. 714/834-3031

Santa Barbara—Santa Barbara County-Cities Area Planning Council. 805/568-2546

University of California, Geography Department. 805/961-3831

Sonora—Central Sierra Planning Council. 209/532-8768

Stockton—San Joaquin County Council of Governments. 209/468-3913

Ukiah—Mendocino County Planning Department. 707/463-4281

Ventura—Ventura County Planning Department. 805/654-2457

Visalia—Tulare County Association of Governments. 209/733-6284

Yreka—Siskiyou County Planning Department. 916/842-3531 ext. 242

Colorado

LEAD AGENCY

Reid Reynolds/Rebecca Picaso, Colorado Division of Local Government, Colorado Department of Local Affairs, 1313 Sherman Street, Rm. 521, **Denver,** 80203. 303/866-2156

COORDINATING AGENCIES

Business Research Division, Graduate School of Business Administration, University of Colorado-Boulder, **Boulder,** 80309. 303/492-8227

Sue Anderson, Department of Agriculture, Natural Resources and Economics, Colorado State University, **Fort Collins,** 80523. 303/491-5706

Karen Jacob, Documents Department, the Libraries, Colorado State University, **Fort Collins,** 80523. 303/491-5911

AFFILIATES

Alamosa—San Luis Valley Regional Development and Planning Commission, 303/589-7925

Aurora—Aurora Municipal Reference Library. 303/695-7463

Boulder—Norlin Library. 303/492-8834

Canon City—Upper Arkansas Area Council of Governments. 719/275-4191

Colorado Springs—Pikes Peak Library District. 719/473-2080 ext. 226

Pikes Peak Area Council of Governments. 719/471-7080

University of Colorado Library. 719/593-3175

Craig—Craig-Moffat County Library. 303/824-5116

Denver—Latin American Research and Service Agency. 303/839-8300

Denver Regional Council of Governments. 303/455-1000

Division of Policy Planning and Statistics, Department of Health. 303/320-8475

Colorado Highway Department, Division of Transportation Planning. 303/757-9756

Auraria Library and Media Center. 303/556-2843

Colorado Supreme Court Library. 303/861-1111 ext. 172

Denver Public Library. 303/571-2131

University of Denver Penrose Library. 303/871-2212

Durango—Durango Public Library. 303/247-2492

Fort Lewis College Library. 303/247-7914

Fort Morgan—Northeastern Colorado Association of Local Governments. 303/867/9409

Frisco—Northwest Colorado Council of Governments. 303/668-5445

Golden—Arthur Lakes Library-Colorado School of Mines. 303/273-3695

Grand Junction City—Mesa County Library. 303/243-4783

Greeley—Michener Library. 303/351-1525

Gunnison—Leslie Savage Library, Western State College. 303/943-2860

Lakewood—Jefferson County Library. 303/232-7833

La Junta—Woodruff Memorial Library. 303/384-4612

Lamar—Lamar Community College Library. 303/336-2248

Littleton—Arapahoe Regional Library District. 303/798-2441

Loveland—Larimer-County Planning. 303/532-4503

Montrose—District 10 Regional Planning Commission. 303/249-2436

Pueblo—Pueblo City Manager's Office. 303/545-5402

Pueblo Library District. 303/543-9601

University of Southern Colorado Library. 303/549-2451

Rifle—Associated Governments of Northwest Colorado. 303/625-1723

Stratton—East Central Council of Governments. 303/348-5562

Trinidad—Huerfano-Las Animas Council of Governments. 303/846-4401

Connecticut

LEAD AGENCY

Theron A. Schnure, Comprehensive Planning Division, Connecticut Office of Policy and Management, 80 Washington Street, **Hartford,** 06106. 203/566-8285

COORDINATING AGENCIES

Albert Palko, Government Documents, Connecticut State Library, 231 Capital Avenue, **Hartford,** 06106. 203/566-4971

Lois Timms-Ferrara, Institute for Social Inquiry Processing Center, U-164, University of Connecticut, **Storrs,** 06268. 203/486-4440

AFFILIATES

Bridgeport—Greater Bridgeport Regional Planning Agency. 203/366-5405

Southwestern Connecticut Area Agency on Aging. 203/333-9288

Bristol—Central Connecticut Regional Planning Agency. 203/589-7820

Brookfield Center—Housatonic Valley Council of Elected Officials. 203/775-6256

Brooklyn—Northeastern Connecticut Council of Governments. 203/774-1253

Derby—Valley Regional Planning Agency. 203/735-8688

East Norwalk—South Western Regional Planning Agency. 203/866-5543

Goshen—Council of Elected Officials. 203/491-9884

Hartford—Capitol Region Council of Governments. 203/522-2217

Health Systems Agency of North Central Connecticut. 203/249-7581

Middletown—Midstate Regional Planning Agency. 203/347-7214

North Haven —South Central Connecticut Regional Council of Governments. 203/234-7555

Norwich—Eastern Connecticut Area Agency on Aging. 203/887-3561

Southeastern Connecticut Regional Planning Agency. 203/889-2324

Old Saybrook—Connecticut River Estuary Regional Planning Agency. 203/388-3497

Warren—Northwestern Connecticut Council of Governments. 203/868-7341

Waterbury—Council of Governments of the Central Naugatuck Valley. 203/757-0535

Western Connecticut Area Agency on Aging, Inc. 203/757-5449

Willimantic—Windham Regional Planning Agency. 203/456-2221

BUSINESS/INDUSTRY DATA CENTER

Theron A. Schnure, Comprehensive Planning Division, Connecticut Office of Policy and Management, 80 Washington Street, **Hartford,** 06106. 203/566-8285

Delaware

LEAD AGENCY

Judy McKinney-Cherry, Delaware Development Office, 99 Kings Highway, P.O. Box 1401, **Dover,** 19903. 302/736-4271

COORDINATING AGENCY

Bob Shaffer, Computing Center, University of Delaware, Smith Hall, **Newark,** 19711. 302/451-8441

Ed Ratledge, College of Urban Affairs and Public Policy, University of Delaware, IEC Building, Room 131 **Newark,** 19716. 302/451-8405

AFFILIATES

Dover—Department of Public Instruction. 302/736-4583

Delaware League of Local Governments. 302/678-0991

Delaware Bureau of Health Planning and Resources Development. 302/736-4777

Central Delaware Chamber of Commerce. 302/678-0892

Delaware State Library. 302/736-4737

Kent County Planning Office. 302/736-2010

Delaware Department of Transportation. 302/736-4346

Delaware State Housing Authority. 302/736-4263

Georgetown—Sussex County Community Action. 302/856-7761

Sussex County Planning and Zoning. 302/855-7883

Delaware Technical and Community College. 302/856-9033

Milford—Southern Delaware Chamber of Commerce. 302/422-3301

New Castle—Division of Social Services, Delaware State Hospital. 302/421-6221

Newark—Newark Planning Department. 302/366-7030

New Castle County Department of Planning. 302/366-7780

Cooperative Extension Service, University of Delaware. 302/451-2511

Wilmapco. 302/737-6205

Delaware Department of Labor, Office of Occupational and Labor Market Information. 302/368-6962

Hugh M. Morris Library, University of Delaware. 302/457-2432

Seaford—Greater Seaford Chamber of Commerce. 302/629-9690

Wilmington—Wilmington Department of Planning. 302/571-4092

Delaware State Chamber of Commerce. 302/655-7221

New Castle County Department of Community Development and Housing. 302/571-7660

District of Columbia

LEAD AGENCY

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COORDINATING AGENCY

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AFFILIATES

Research and Statistics Division, Department of Human Services. 202/727-0682

Washingtoniana Division, Martin Luther King Memorial Library. 202/727-1199

Business Division, Martin Luther King Memorial Library. 202/727-1171

Gallaudet University Library. 202/651-5214

United Planning Organization. 202/546-7300

Mount Vernon College. 202/331-3545

Founders Library, Howard University. 202/636-7252

National Capitol Planning Commission. 202/724-0210

District of Columbia Chamber of Commerce. 202/347-7202

Florida

LEAD AGENCY

Steve Kimble, Florida State Data Center, Executive Office of the Governor, Office of Planning and Budgeting, The Capitol, **Tallahassee,** 32399-0001. 904/487-2814

COORDINATING AGENCY

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Evelyn Turkinton, The State Library of Florida, R.A. Gray Building, **Tallahassee,** 32399-0250. 904/487-2651

AFFILIATES

Bartow—Central Florida Regional Planning Council. 813/533-4146

Coral Gables—University of Miami Law and Economic Center. 305/284-6174

Fort Meyers—Southwest Florida Regional Planning Council. 813/995-4282

Gainesville—Library, University of Florida. 904/392-0363

Northcentral Florida Regional Planning Council. 904/376-3344

Hollywood—South Florida Regional Planning Council. 305/961-2999

Jacksonville—Northeast Florida Regional Planning Council. 904/737-7311

Miami—Florida International University S.E. Data Center. 305/554-2700

Florida International University Library.

Metro Dade County Planning Department. 305/579-2800

Ocala—Withlacoochee Regional Planning Council. 904/732-3307

Orlando—Library, University of Central Florida. 305/275-2563

Panama City—Bay County Public Library. 904/785-3457

Pensacola—University of West Florida, Center for State and Local Government. 904/474-2367

West Florida Regional Planning Council. 904/433-1459

St. Petersburg—Tampa Bay Regional Planning Council. 813/577-5151

Stuart—Treasure Coast Regional Planning Council. 305/286-3313

Tallahassee—Chamber of Commerce. 904/222-2831

Computing Center, Florida State University. 904/644-4836

College of Social Sciences, Florida State University. 904/644-2834

Department of Transportation. 904/487-1970

Division of Economic and Demographic Research, Joint Legislative Committee, The Florida Legislature. 904/487-1402

Florida Advisory Council on Intergovernmental Relations. 904/488-9627

Florida League of Cities. 904/222-9684

Tampa—College of Business Administration, University of South Florida. 813/974-4264

Winter Park—East Central Florida Regional Planning Council. 305/645-3339

BUSINESS/INDUSTRY DATA CENTER

Sally Ramsey, Bureau of Economic Analysis, Florida Department of Commerce, Division of Economic Development, 107 East Gaines Street, 407 Fletcher Building, **Tallahassee,** 32399-2000. 904/487-2568

Georgia

LEAD AGENCY

Jim Frederick, Division of Demographic and Statistical Services, Georgia Office of Planning and Budget, 270 Washington Street, S.W., Rm. 608, **Atlanta,** 30334. 404/656-0911

COORDINATING AGENCIES

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Hortense L. Bates, Data Services, University of Georgia Libraries, **Athens,** 30602. 404/542-0727

Susan Field, Main Library, University of Georgia, **Athens,** 30602. 404/542-0664

Gayle Christian, Library, Georgia State University, University Plaza, **Atlanta,** 30303. 404/651-2185

Elizabeth McBride, Woodruff Library, Emory University, **Atlanta,** 30322. 404/727-6880

Paul Lycett, Office of Research and Information, Department of Community Affairs, 100 Peachtree Street, N.E., Suite 1200, **Atlanta,** 30303-1901. 404/656-5526

Richard Leacy, Price Gilbert Memorial Library, Georgia Institute of Technology, **Atlanta,** 30332. 404/894-4519

Steve Thorpe, Law Library, Mercer University, **Macon,** 31207. 912/744-2667

Lynn Walshak, Library, Georgia Southern College, **Statesboro,** 30458. 912/681-5117

AFFILIATES

Athens—Northeast Georgia APDC. 404/548-3141

Atlanta—Atlanta Regional Commission. 404/656-7700

Georgia Health Planning and Development Agency. 404/325-8967

Board of Regents. 404/656-2213

Augusta—Central Savannah River APDC. 404/737-1823

Barnesville—McIntosh Trail APDC. 404/358-3647

Baxley—Altamaha Georgia Southern APDC. 912/367-3648

Brunswick—Coastal APDC. 912/264-7363

Camilla—Southwest Georgia APDC. 912/336-5616

Columbus—Lower Chattahoochee APDC. 404/571-7468

Dalton—North Georgia APDC. 404/272-2300

Douglas—Library, South Georgia College. 912/384-1100

Eastman—Heart of Georgia APDC. 912/374-4771

Ellaville—Middle Flint APDC. 912/937-2561

Fort Valley—Library, Fort Valley State College. 912/825-6342

Gainesville—Georgia Mountains APDC. 404/536-3431

Macon—Middle Georgia APDC. 912/744-6160

Milledgeville—Oconee APDC. 912/453-5327

Newnan—Chattahoochee Flint APDC. 404/253-8521

Rome—Coosa Valley APDC. 404/295-6485

Savannah—Library, Savannah State College. 912/356-2183

Valdosta—South Georgia APDC. 912/333-5277

Waycross—Southeast Georgia APDC. 912/285-6097

Guam

LEAD AGENCY

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AFFILIATES

Agana—Nieves M Flores Memorial Library. 671/472-6417/8264

Bureau of Planning. 671/472-4201/3

Mangilao—College of Agriculture and Life Sciences, Cooperative Extension Service, University of Guam, UOG Station. 671/734-2575

Computer Center, University of Guam, UOG Station. 671/734-3500

Micronesian Area Research Center, University of Gyam, UOG Station. 671/734-4473

Robert F. Kennedy Library, University of Guam, UOG Station. 671/734-2482

Tamuning—Department of Labor. 671/646-9241/3

Hawaii

LEAD AGENCY

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COORDINATING AGENCIES

Norman Okamura, EDP Division, Department of Budget and Finance, Kalanimoku Bldg., 1151 Punchbowl Street, **Honolulu,** 96813. 808/548-5910

AFFILIATES

Hawaii—Hawaii County Department of Research and Development, Hilo. 808/961-8366

Library, University of Hawaii-Hilo. 808/961-9525

Kauai—Kauai County Department of Economic Development, Lihue. 808/245-7305

Learning Resources Center, Kauai Community College, Lihue. 808/245-8223

Maui—Department of Economics, Maui Community College, Kahului. 808/242-5474

County of Maui, Department of Planning, Wailuku. 808/243-7735

Molokai—Molokai Branch Library, Kaunakakai. 808/553-5483

Oahu—Department of Human Services, Honolulu. 808/548-5753

Hawaii Chamber of Commerce, Honolulu. 808/531-4111

Executive Office on Aging, Honolulu. 808/548-2593

Office of the Lieutenant Governor, Honolulu. 808/548-2544

Social Science Research Institute, University of Hawaii, Honolulu. 808/948-7342

Oahu Metropolitan Planning Organization, Honolulu. 808/548-2638

City and County of Honolulu, Department of General Planning, Honolulu. 808/527-6080

Alu Like Inc., Honolulu. 808/836-8940

Health and Community Services Council of Hawaii, Honolulu. 808/521-3861

Hamilton Library, University of Hawaii at Monoa, Honolulu. 808/948-8230 or 948-8264

East-West Center, Honolulu. 808/944-7451

Research and Statistics Office, Hawaii Department of Health, Honolulu. 808/548-6454

Library, Hawaii Department of Business and Economic Development, Honolulu. 808/548-3059

Office of Hawaiian Affairs, Honolulu. 808/946-2642

Hawaii Documents Center, Hawaii State Library, Honolulu. 808/548-2383

Idaho

LEAD AGENCY

Alan Porter, Department of Commerce, 700 W. State Street, **Boise,** 83720. 208/334-2470

COORDINATING AGENCIES

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Charles Bolles, Idaho State Library, 325 West State Street, **Boise,** 83702. 208/334-2150

Dr. Paul Zelus, Center for Business Research and Services, Campus Box 8450, Idaho State University, **Pocatello,** 83209. 208/236-2504

AFFILIATES

Boise—Boise City Library. 208/384-4078

Ada Planning Association. 208/345-5274

Library, Boise State University. 208/385-1264

Caldwell—Terteling Library, College of Idaho. 208/459-5505

Hayden—Panhandle Area Council. 208/772-0584

Idaho Falls—Idaho Falls Public Library. 208/529-1451

Lewiston—Learning Resource Center, Lewis-Clark State College. 208/799-2227

Clearwater Economic Development Association. 208/746-0015

Moscow—Library, University of Idaho. 208/885-6344

Pocatello—Southeast Idaho Council of Governments. 208/233-4032

Library, Idaho State University. 208/236-2940

Rexburg—McKay Library, Ricks College. 208/356-2366

East Central Idaho Planning and Development Association. 208/356-4524

Twin Falls—Twin Falls Public Library. 208/733-2964

Region IV Development Association. 208/734-6586

Weiser—Ida-Ore Region Planning and Development Association. 208/549-2411

Illinois

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Ruth Anne Tobias, Center for Governmental Studies, Northern Illinois University, **DeKalb,** 60115. 815/753-1901 ext. 221

Charles Kofron, Regional Research and Development Services, Southern Illinois University-Edwardsville, Box 1456, **Edwardsville,** 62026. 618/692-3500

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Albion—Greater Wabash Regional Planning Commission. 618/896-5372

Bloomington—McLean County Regional Planning Commission. 309/828-4331

Carbondale—Greater Egypt Regional Planning and Development Commission. 618/549-3306

Comprehensive Health Planning in Southern Illinois, Inc. 618/549-2161

Carlinville—West Central Illinois Valley Regional Planning. 217/854-9642

Chicago—Northeastern Illinois Planning Commission. 312/454-0400

Chicago Health Systems Agency. 312/744-8660

Clinton—DeWitt County Planning and Zoning Department. 217/935-5917

Collinsville—Southwestern Illinois Planning Commission. 618/344-4250

Decatur—Macon County Regional Planning Commission. 217/424-1466

Effingham—Helen Matthes Library. 217/342-2464

Galesburg—Knox County Regional Planning Commission. 309/343-3121 ext.430

Harrisburg—Southeastern Illinois Regional Planning and Development Commission. 618/252-7463

Kankakee—Kankakee County Regional Planning Commission. 815/937-2940

Lincoln—Logan County Regional Planning Commission. 217/732-8835

Macomb—Western Illinois Regional Council. 309/837-3941

Morris—Grundy County Regional Planning Commission. 815/942-9024 ext.228

Morton—Tri-County Regional Planning Commission. 309/694-4391

Quincy—Two Rivers Regional Council of Public Officials. 217/224-8171

Princeton—North Central Illinois Council of Governments. 815/875-3396

River Forest—CENCRCH, Concordia College. 312/771-8300 ext.299

Rock Island—Bi-State Metropolitan Planning Commission. 309/793-6300

Rockford—Comprehensive Health Planning of Northwest Illinois. 815/968-0720

Salem—South Central Illinois Regional Planning and Development Commission. 618/548-4234

Springfield—Springfield and Sangamon County Regional Planning Commission. 217/525-2132

Library, Sangamon State University. 217/786-6633

Illinois State Library. 217/782-5430

St. Louis, Missouri—East-West Gateway Coordinating Council. 618/274-2750

Ullin—Southern Five Regional Planning Commission. 618/658-8364

Urbana—Champaign County Regional Planning Commission. 217/328-3313

Indiana

LEAD AGENCY

Jeff Barnett, Indiana State Data Center, Indiana State Library, 140 North Senate Avenue, **Indianapolis,** 46204. 317/232-3733

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Charles Sim, Division of Economic Analysis, Indiana Department of Commerce, 1 North Capital, Suite 700, **Indianapolis,** 46204. 317/232-8959

AFFILIATES

Anderson—Anderson Public Library. 317/641-2456

Bloomington—Stone Hills ALSA-Area 10, Monroe County Public Library. 812/339-2271

Columbus—Area XI Agency on Aging. 812/372-6918

Crawfordville—Wabash Valley ALSA Area 4, Crawfordsville Public Library. 317/362-4235

Evansville—Four Rivers ALSA-Area 13, Evansville Public Library. 812/428-8218

Evansville Area Plan Commission. 812/426-5226

Ft. Wayne—Northeastern Indiana Regional Coordinating Council. 219/428-7309

TRI-ALSA, Fort Wayne Public Library. 219/424-6664

Highland—Northwest Indiana Regional Planning Commission. 219/923-1060

Huntingburg—Indiana 15 Regional Planning Commission. 812/683-4647

Indianapolis—CIALSA-Area 8, Social Sciences Division, Indianapolis-Marion County Public Library. 317/269-1733

Planning Department, Community Service Council. 317/923-1466

Jeffersonville—River Hills Economic Development District. 812/288-4624

Kendallville—Region 3-A Development District and Regional Planning Commission. 219/347-4714

Kokomo—Area 5 Reference Center, Kokomo Public Library. 317/457-3242

Lafayette—Tippecanoe Area Plan Commission. 317/423-9242

Loogootee—Southern Indiana Development Commission. 812/295-3707

Merrillville—Northwest Indiana ALSA, Lake County Public Library. 219/736-0631 or 1/800/552-8950

Mishawaka—Area 2 ALSA, Mishawaka Public Library. 219/679-4068 or 1/800/222-7001

Monon—Kankakee Iroquois Regional Planning Commission. 219/253-6658

Muncie—EIALSA, Muncie Public Library. 317/286-8935

College of Business Research, Business Research Bureau, Ball State University. 317/285-5926

New Albany—SIALSA. 812/948-8639 or 1-800/892-2740

Richmond—Morrison-Reeves Public Library. 317/966-8291

South Bend—Michiana Area COG. 219/287-1829

Terre Haute—Stone Hills ALSA Reference Center, Vigo County Public Library. 812/232-1113 or 1/800/457-0512

West Central Indiana Economic Development District. 812/238-1561

Versailles—Southeastern Indiana Regional Planning Commission. 812/689-5505

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Steve Boal, Census Data Center, Department of Public Instruction, Grimes State Office Bldg., **Des Moines,** 50319. 515/281-4730

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Jim Grifhorst, Laboratory for Political Research, 345 Schaeffer Hall, University of Iowa, **Iowa City,** 52242. 319/353-3103

Dr. Barbara Palling, Ballou Library, Buena Vista College, **Storm Lake,** 50588. 712/749-2127

AFFILIATES

Atlantic—Southwest Iowa Planning Council. 712/243-4196

Burlington—Southeast Iowa Regional Planning Commission. 319/753-5107

Carroll—Regionext. II COG. 712/792-9914

Cedar Rapids—East Central Iowa COG. 319/398-3666

Learning Resource Center, Kirkwood Community College. 319/398-5553

Conrad—Conrad Public Library. 515/366-2583

Creston—Southern Iowa COG. 515/782-8491

Davenport—Davenport Public Library. 319/326-7832

Des Moines—Public Library. 515/283-4152

DATECK Center for Data Control. 515/277-9811

Department of Human Services. 515/281-4694

Dubuque—East Central Intergovernmental Association. 319/556-4166

Fairfield—Fairfield Public Library. 515/472-6551 or 1/800/552-8950

Fort Dodge—Mid-Iowa Development Association COG. 515/576-7183

Iowa City—Iowa City Public Library. 319/356-5200

Iowa Falls—Iowa Falls Public Library. 515/648-2872

Marshalltown—Region Six Planning Commission. 515/752-0717

Nashua—Nashua Public Library. 515/435-4635

Omaha, Nebraska—Metropolitan Area Planning Agency. 402/444-6866

Oskaloosa—Oskaloosa Public Library. 515/673-0441

Ottumwa—SEIDA/Areaext. V Regional Planning Commission. 515/684-6551

Red Oak—Red Oak Public Library. 712/623-3570

Rock Island, Illinois—Bi-State Metropolitan Planning Commission. 309/793-6300

Sioux City—Siouxland Interstate Metropolitan Planning Council. 712/279-6286

Spencer—Northwest Iowa Planning and Development Commission. 712/262-7225

Waterloo—Iowa Northland Regional COG. 319/235-0311

Waterloo Public Library. 319/291-4476

Kansas

LEAD AGENCY

Marc Galbraith, State Library, State Capitol Bldg., Rm. 343-N, **Topeka,** 66612. 800/432-3919

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Baldwin City—Government Documents, Baker University Library. 913/594-6451 ext. 389

Colby—Colby Community College, H.F. Davis Memorial Library. 913/462-3984 ext. 267

Dodge City—Dodge City Public Library. 316/225-0248

Emporia—Emporia State University Documents Department. 316/343-1200 ext. 205

Great Bend—Great Bend Public Library. 316/792-2409

Hays—Fort Hays State University, Forsythe Library. 316/568-4431

Hutchinson—Hutchinson Public Library. 316/663-5441

Lawrence—Lawrence Public Library. 913/843-3833

Center for Public Affairs, University of Kansas. 913/864-3701

Lindsborg—Sociology Department, Bethany College. 913/227-3312

Norton—Northwest Kansas Library System. 913/877-5148

Pittsburg—Pittsburg State University Library. 913/628-4340

Salina—Salina Public Library. 913/825-4624

Kansas Wesleyan College Library. 913/827-5541

Shawnee Mission—Johnson County Public Library. 913/831-1550

Topeka—Topeka Public Library. 913/233-2040

Kansas Department of Health and Environment. 913/862-9360

Department of Economic Development. 913/296-3486

Wichita—Wichita Public Library. 316/262-0611

Wichita/Sedgwick Metropolitan Area Planning Department. 316/268-4391

Government Documents, Witchita State University Library No. 68. 316/689-3591

Kentucky

LEAD AGENCY

Ron Crouch, Urban Studies Center, College of Urban and Public Affairs, University of Louisville, **Louisville,** 40292. 502/588-7990

COORDINATING AGENCIES

William Hintze, Office of Policy and Management, Capitol Annex, **Frankfort,** 40601. 502/564-7300

Brenda Fuller, State Library Division, Department For Libraries and Archives, P.O. Box 537, 300 Coffee Tree Road, **Frankfort,** 40601. 502/875-7000

AFFILIATES

Ashland—Boyd County Library. 606/329-0090

Bardstown—Nelson County Public Library. 502/348-3714

Bowling Green—Barren River ADD. 502/781-2381

Western Kentucky University, Helm-Cravens Library 700. 502/745-2097

Catlettsburg—FIVCO ADD. 606/739-5191

Covington—Kenton County Public Library. 606/491-7610

Elizabethtown—Hardin County Public Library. 502/769-6337

Florence—Northern Kentucky ADD. 606/283-1885

Boone County Public Library. 606/371-6222

Frankfort—Kentucky Chamber of Commerce. 502/695-4700

Kentucky State University, Blazer Library. 502/227-6852

Hazard—Kentucky River Regional Library. 606/439-1531

Highland Heights—Northern Kentucky University, W. Frank Steely Library. 606/572-5683

Hopkinsville—Pennyrile ADD. 502/886-9484

LaGrange—Duerson Oldham Public Library. 502/222-1133

Leitchfield—Grayson County Public Library. 502/259-5455

Lexington—Bluegrass ADD. 606/272-6656

University of Kentucky, Law Library. 606/257-8347

University of Kentucky, Margaret I. King Library. 606/257-8400

Lexington Public Library. 606/231-5520

London—Cumberland Valley ADD. 606/864-7391

Louisville—Louisville Area Chamber of Commerce. 502/566-5000

Louisville Free Public Library. 502/561-8614

University of Louisville, Ekstrom Library, Belknap Campus. 502/588-6760

Kentuckiana Planning and Development Agency ADD. 502/589-4406

Mayfield—Purchase ADD. 502/247-7171

Maysville—Buffalo Trace ADD. 606/564-6894

Morehead—Morehead State University, Camden-Carroll Library. 606/783-2160

Murray—Murray State University, Waterfield Library. 502/762-2291

Newport—Campbell County Public Library. 606/291-4770

Owensboro—Kentucky Wesleyan College Library. 502/926-3111 ext. 113

Owensboro Chamber of Commerce. 502/926-1860

Owingsville—Gateway ADD. 606/674-6355

Prestonburg—Big Sandy Regional Library. 606/886-6311

Richmond—Eastern Kentucky University, Jon Grant Crabbe Library. 606/622-1791

Russell Springs—Lake Cumberland ADD. 502/866-4200

Shelbyville—Shelby County Public Library. 502/633-3803

Shepherdsville—Ridgeway Memorial Library. 502/543-7675

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Louisiana

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Alexandria—Kisatchie Delta Regional Planning and Development District. 318/87-5454

Alexandria-Pineville Chamber of Commerce. 318/442-6671

Rapides Area Planning Commission. 318/487-5401

Baton Rouge—Capitol Region Planning Commission. 504/383-5203

Baton Rouge Area Chamber of Commerce. 504/387-1400

E. Baton Rouge Parish Library. 504/389-3370

Legislative Research Library. 504/342-2434

Louisiana Department of Commerce Information Services. 504/342-5410

Department of Health and Human Resources, Division of Policy, Planning, and Evaluation. 504/342-1276

Department of Labor, Division of Research Statistics 504/342-3143

Lafayette—Greater Lafayette Chamber of Commerce. 318/233-2705

Evangeline Economic and Planning District. 318/233-3215

Lake Charles—Imperial Calcasieu Regional Planning and Development Commission. 318/433-1771

Lake Charles Chamber of Commerce. 318/433-3632

North Delta Regional Planning and Development District. 318/387-2572

New Orleans—Regional Planning Commission for Jefferson, Orleans, St. Bernard, and St. Tammary Parishes. 504/568-6611

New Orleans Chamber of Commerce. 504/527-6955

City of New Orleans Data Analysis Unit. 504/586-4491

Shreveport—Coordinating and Development Council of Northwest Louisiana. 318/226-7557

Shreveport Chamber of Commerce. 318/226-8521

Thibodaux—South Central Planning and Development Commission. 504/446-0514

Maine

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AFFILIATES

Auburn—Auburn Public Library. 207/782-3191

Androscoggin Valley Council of Governments. 207/783-9186

Augusta—Southern Kennebec Planning and Development Council. 207/622-7146

Department of Economic and Community Development, Division of Policy Development. 207/289-5700

Division of Data and Research, Bureau of Health Planning and Development. 207/289-3001

Bangor—Eastern Maine Development Corporation. 207/942-6389

Bangor Public Library. 207/947-8336

Biddleford—McArthur Library. 207/284-4181

Brunswick—Curtis Memorial Library. 207/725-5242

Bowdoin College Library. 207/725-8731

Caribou—Northern Maine Regional Planning Commission. 207/498-8736

Castine—Nutting Memorial Library, Maine Maritime Academy. 207/326-4311

Dexter—Abbott Memorial Library. 207/924-7292

Farmington—Mantor Library, University of Maine. 207/778-3501

Fort Kent—Blake Library, University of Maine. 207/834-3162

Lewiston—Lewiston Public Library. 207/784-0135

Ladd Library, Bates College. 207/786-6263

Machias—Merrill Library, University of Maine. 207/255-3313

Washington County Regional Planning Commission. 207/255-8686

Orono—Fogler Library, University of Maine at Orono. 207/581-1680

Portland—Library, University of Southern Maine. 207/780-4270

Greater Portland Council of Governments. 207/774-9891

Portland Public Library. 207/773-4761

Presque Isle—University of Maine at Presque Isle Library Learning Resources Center. 207/764-0311

Saco—Dyer Library. 207/283-3861

Sanford—Southern Maine Regional Planning Commission. 207/324-2952

Waterville—Miller Library, Colby College. 207/873-1131

Winslow—North Kennebec Regional Planning Commission. 207/873-0711

Maryland

LEAD AGENCY

Arthur Benjamin, Maryland Department of State Planning, 301 West Preston Street, **Baltimore,** 21201. 301/225-4450

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John McNary, Computer Science Center, University of Maryland, **College Park,** 20742. 301/454-6030

AFFILIATES

Annapolis—Maryland State Law Library. 301/269-3395

Annapolis and Anne Arundel County Library. 301/974-6750 ext. 1750

Baltimore—Regional Planning Council. 301/554-5614

Centreville—Department of State Planning. 301/758-2475

Charlotte Hall—Tri County Council for Southern Maryland. 301/870-2520

Chestertown—Kent County Public Library. 301/778-3636

Columbia—Howard County Library. 301/997-8000

Cumberland—Tri County Council for Western Maryland. 301/777-2158

Denton—Caroline County Public Library. 301/479-1343

Elkton—Cecil County Library. 301/398-0914

Frederick—Frederick County Planning Commission. 301/694-1141

Burr Artz Library. 301/694-1628

Frostburg—Library, Frostburg State College. 301/689-4424

Hagerstown—Washington County Public Library. 301/739-3250 ext. 49

Hyattsville—Prince Georges County Memorial Library. 301/699-3500 ext. 266

La Plata—Southern Maryland Region Library Association. 301/934-9442

Rockville—Montgomery County Department of Public Libraries. 301/217-3834

Salisbury—Department of State Planning. 301/543-6904

Wicomico County Free Library. 301/749-5171

Silver Spring—Maryland National Capitol Park and Planning Commission. 301/495-4642

Towson—Baltimore County Public Library. 301/296-8500

Upper Marlboro—Maryland National Capitol Park and Planning Commission. 301/952-3660

Wilmington, Delaware—Wilmington Metro Area Planning and Coordinating Council. 302/737-6205

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Massachusetts

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AFFILIATES

Amherst—University Library, University of Massachusetts. 413/ 545-2765

Barnstable—Cape Cod Planning and Economic Development Commission. 617/362-2511 ext.477

Beverly—Library, North Shore Community College. 617/927-4850 ext. 305

Boston—Citizen Information Service. 617/727-7030 or 800/393-6090

Executive Office of Communities and Development. 617/727-3237

Metropolitan Area Planning Council. 617/451-2770

Health Planning Council of Greater Boston. 617/426-2022

State Library. 617/727-2403

Boston Redevelopment Authority. 617/722-4300 ext. 279

Healey Library, University of Massachusetts-Harbor Campus. 617/929-7631

Boston Public Library. 617/536-5400 ext. 226

Northeastern University Library. 617/437-2356

Bridgewater—Maxwell Library, Bridgewater State College. 617/697-1394 ext.448

Brockton—Old Colony Planning Council. 617/583-1833

Cambridge—Rotch Library, MIT. 617/253-7054

Widener Library, Harvard University. 617/495-2479

Chestnut Hill—Bapst Library, Main Campus, Boston College. 617/552-8000 ext. 3221

Fitchburg—Montachusett Regional Planning Commission. 617/345-7376

Greenfield—Library, Greenfield Community College. 413/774-3131 ext. 280

County Administrator, County of Franklin. 413/774-3167

Haverhill—Merrimack Valley Planning Commission. 617/374-0519

Lawrence—Merrimack Valley Health Planning Council. 617/686-1621

Lowell—Northern Middlesex Area Commission. 617/454-8021

O'Leary Library, University of Lowell. 617/452-5000 ext. 2485

Medford—Tufts University Library. 617/628-5000 ext. 2094

Middleboro—Southeastern Massachusetts Health Planning and Development. 617/947-6300

Nantucket—Nantucket Planning and Economic Development Commission. 617/228-6800

North Adams—Library, North Adams State College. 413/664-4511

North Dartmouth—Government Publication Department, Library Communication Center, Southeastern Massachusetts University. 617/999-8740

Oak Bluffs—Martha's Vineyard Commission. 617/693-3453

Peabody—North Shore Health Planning Council. 617/531-7006

Pittsfield—Jonathan Edwards Library, Berkshire Community College. 413/499-4660 ext. 201

Berkshire County Regional Planning Commission. 413/442-1521

Salem—Library, Salem State College. 617/745-0556

Shewsbury—Central Massachusetts Health Systems Agency. 617/845-1066

Springfield—Springfield City Library. 413/739-3871 ext. 5

Tauton—Southeastern Regional Planning and Economic Development District. 617/824-1367

Waltham—Documents Librarian, Brandeis University. 617/647-2536

Wellesley—Horn Library, Babson College. 617/235-1200 ext. 473

Margaret Clapp Library, Wellesley College. 617/235-0320 ext. 2100

West Barnstable—Library, Cape Cod Community College. 617/362-2131 ext. 343

West Springfield—Western Massachusetts Health Planning Council. 413/781-2845

Pioneer Valley Regional Planning Commission. 413/781-6045

Worcester—Central Massachusetts Regional Planning Commission. 617/756-7717

Worcester Public Library. 617/799-1655

BUSINESS/INDUSTRY DATA CENTER

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F. Anne Diamond, Government Documents Service, The Library of Michigan, P.O. Box 30007, **Lansing,** 48909. 517/373-1593

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Alpena—Northeast Michigan Community Service Agency. 517/356-3474

Ann Arbor—Washtenaw County Metropolitan Planning Commission. 313/994-2435

University of Michigan Library. 313/764-0410

Benton Harbor-St. Joseph—Southwestern Michigan Commission. 616/983-1529

Detroit—United Community Services of Metropolitan Detroit. 313/833-0622

Department of Civil Rights. 313/256-2571

Southeast Michigan Council of Governments. 313/961-4266

Detroit City Planning Department. 313/224-6380

Detroit Public Library. 313/833-1440

East Lansing—Applications Programing, Michigan State University. 517/355-4684

East Lansing Documents Department, M.S.U. Library. 517/353-8707

Escanaba—CUPPAD Regional Commission. 906/786-9234

Flint—GLS Region V Planning and Development Commission. 313/234-0340

Flint Public Library. 313/232-7111

Gaylord—Northeast Michigan Council of Governments. 517/732-3551

Grand Rapids—West Michigan Regional Planning Commission. 616/454-9375

Grand Rapids Public Library. 616/456-4411

Houghton—Western Upper Pennisula Planning and Development Region. 906/482-7205

Michigan Technological University Library. 906/487-2506

Howell—Livingston County Planning Office. 517/546-7555

Jackson—Region 2 Planning Commission. 517/788-4426

Jackson District Library. 517/788-4316

Kalamazoo-Portage—Southcentral Michigan Planning Council. 616/323-0045

Lansing—Tri County Regional Planning Commission. 517/393-0342

Marquette—Olson Library, Northern Michigan University. 906/227-2112

Monroe—Monroe County Planning Commission. 313/243-7093

Monroe County Library System. 313/241-5277

Mount Clemens—Macomb County Planning Commission. 313/469-5285

Macomb County Library. 313/286-6660

Mount Pleasant—Park Library, Central Michigan University. 517/774-3414

Muskegon—West Michigan Shoreline Regional Planning Commission. 616/722-7878

Pontiac—Oakland County Planning Commission. 313/858-0720

Oakland County Governmental Reference Library. 313/858-0738

Port Huron—St. Clair County Metropolitan Planning Commission. 313/987-4884

St. Clair County Library. 313/987-7323

Saginaw—East Central Michigan Planning and Development Region. 517/752-0100

Sault Ste. Marie—Eastern Upper Peninsula Regional Planning and Development Commission. 906/635-1581

Southfield—Southfield Public Library. 313/354-9100

Traverse City—Osterlin Library, Northwestern Michigan College. 616/922-1065

Northwest Michigan Council of Governments. 616/947-4780.

University Center—Office of Research and Development, Delta College. 517/686-9205

Ypsilanti—Eastern Michigan University Library. 313/487-2280

Minnesota

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Austin—Austin-Mower County Planning Department. 507/433-1846

Austin-Mower County Library. 507/433-2391

Bemidji—Headwaters Regional Development Commission. 218/751-3108

A.C. Clark Library, Bemidji State University. 218/755-2955

Blaine—Anoka County Library. 612/784-1100

Cambridge—East Central Regional Library. 612/689-1901

Chanhassen—Chanhassen Public Library. 612/934-8689

Crookston—Owen Williams, Media Resources, University of Minnesota Technical College. 218/281-6510 ext. 399

Duluth—Arrowhead Regional Development Commission. 218/722-5545

University of Minnesota-Duluth Reference Division, Library. 218/726-8526

Duluth Public Library. 218/723-3802

Eagan—Dakota County Library. 612/452-9600

Edina—Southdale-Hennepin Area Library. 512/830-4939

Fergus Falls—Fergus Falls Public Library. 218/739-9387

Lake Elmo—Washington County Library. 612/731-8487

Mankato—Region 9 Regional Development Council. 507/387-5643

Mankato State University Library. 507/389-5154

Marshall—Marshall-Lyon County Library. 507/532-2646

Library, Southwest State University, Marshall. 507/537-6108

Minneapolis—Minneapolis Center for Health Statistics, Minnesota Deparment of Health. 612/623-5353

Minneapolis Public Library and Information Center, Government Documents Department. 612/372-6534

University of Minnesota, Government Publications Library. 612/624-5073

Moorhead—Lake Agassiz Regional Library. 218/233-7594

Fargo-Moorhead Metropolitan Council of Governments. 701/232-3242

Livingston Lord Library, Moorhead State University. 218/236-2922

Mora—East Central Regional Development Commission. 612/679-4065

Morris—Morris Rodney Briggs Library, University of Minnesota - Morris. 612/589-2211 ext. 6176

Northfield—Northfield Rolvaag Memorial Library, St. Olaf College. 507/663-3226

Owatonna—Owatonna Public Library. 507/451-4660

Red Wing—Red Wing Public Library. 612/388-2884

Rochester—Rochester Public Library. 507/285-8002

Rochester Consolidated Planning Department. 507/285-8232

Roseville—Ramsey County Public Library. 612/631-0494

Slayton—Southwest Regional Development Commission. 507/836-8549

St. Cloud—St. Cloud Area Planning Organization. 612/252-7568

Great River Regional Library. 612/251-7282

St. Cloud Learning Resource Center, St. Cloud University. 612/255-2084, ext. 15

St. Paul—Metropolitan Council Data Center. 612/291-8140

St. Paul Land Management Information Center, State Planning Agency. 612/296-1201

Spanish Speaking Affairs Council. 612/296-9587

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Council on Black Minnesotans. 612/297-3708

Council on Asian Pacific Minnesotans. 612/296-0538

St. Paul Wilder Foundation. 612/642-4024

James Jerome Hill Library. 612/227-9531

St. Catherine Library. 612/690-6647. ext. 6652

St. Paul Public Library. 612/292-6178

St. Paul Campus Library, University of Minnesota. 612/624-4799

Staples—Region 5 Regional Development Commission. 218/894-3233

Stillwater—Stillwater Public Library. 612/439-1675

Thief River Falls—Northwest Regional Library. 218/681-4325

Northwest Regional Development Commission. 218/681-2637

Waseca—University of Minnesota-Waseca, Learning Resource Center. 507/835-1000 ext. 302

Willmar—Mid-Minnesota Regional Development Commission. 612/235-8504

Pioneerland Library System. 612/235-3162

Willmar Agricultural Extension Service-University of Minnesota. 612/235-2203

Winona—Winona Public Library. 507/452-4582

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Henry Thomas Sampson Library, Jackson State University. 601/968-2123

Mississippi State—Golden Triangle Planning and Development District. 601/325-3855

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Natchez—Southwest Mississippi Planning and Development District. 601/446-6045

Newton—East Central Mississippi Planning and Development District. 601/683-2077

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Clinton—Kaysinger Basin Regional Planning Commission. 816/885-3393

Independence—Mid-Continent Public Library. 816/836-5200

Jefferson City—Missouri Division of Employment Security. 314/ 751-3637

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Kirksville—Northeast Missouri Regional Planning Commission. 816/665-4615

Lebanon—Kinderhook Regional Library. 417/532-2148

Malden—Bootheel Regional Planning and Economic Development Commission. 314/276-2242

Maryville—Small Business Development Center. 816/271-4364

Moberly—Little Dixie Regional Libraries. 816/263-4426

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Perryville—Southeast Missouri Regional Planning and Economic Development Commission. 314/547-8357

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St. Louis—East-West Gateway Coordinating Council. 314/421-4220

St. Peters—St. Charles City-County Library. 314/447-2320

Springfield—Southwest Local Government Advisory Council. 417/334-1286

Trenton—Green Hills Regional Planning Commission. 816/359-5636

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Butte—Library, Montana College of Mineral Science and Technology. 406/496-4286

Dillon—Carson Memorial Library, Western Montana College. 406/683-7492

Glasgow—Glasgow City County Library. 406/228-2731

Great Falls—Great Falls Public Library. 406/453-0349

Havre—Northern Montana College Library. 406/265-3706

Helena—Lewis and Clark Library. 406/442-2380

Kalispell—Flathead County Library. 406/756-5685

Miles City—Miles City Public Library. 406/232-1496

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Humboldt—SENCA. 402/862-2411

Kearney—Mid-Nebraska Community Services. 308/234-2591

Lincoln—SENDD. 402/483-5410

Lincoln-Lancaster County Planning Department. 402/471-7491

Nebraska Department of Economic Development. 402/471-3779

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Ogallala—West Central Nebraska Development District. 308/284-6077

Omaha—MAPA. 402/444-6866

Center for Applied Urban Research. 402/554-2764

Ord—Region 26 Council. 308/728-5314

Scottsbluff—Panhandle Resource Council. 308/632-1307

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Employment Security Research. 702/885-4550

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Las Vegas—Center for Business and Economic Research, University of Nevada. 702/739-3191

Clark County Department of Comprehensive Planning. 702/455-4181

Las Vegas-Clark County Library District. 702/733-7810

Nevada Development Authority. 702/739-8222

Dickinson Library, University of Nevada-Las Vegas. 702/739-3409

City of Las Vegas Department of Community Planning and Development. 702/386-8301

North Las Vegas—City of North Las Vegas, Comprehensive Planning and Development. 702/649-0207

Reno—Bureau of Business and Economic Research. 702/784-6877

Getchell Library, University of Nevada-Reno, Government Publications. 702/784-6579

Planning and Community Development Department. 702/785-2218

Washoe County Department of Comprehensive Planning. 702/785-4581

Washoe County Library. 702/985-4012

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Claremont—Fiske Free Library. 603/542-4393

Concord—Concord Public Library. 603/225-8670

Dover—Stafford Regional Planning Commission. 603/742-2523

Exeter—Rockingham Planning Commission. 603/778-0885

Franklin—Franklin Public Library. 603/934-2911

Keene—Southwest Regional Planning Commission. 603/357-0557

Mason Library, Keene State College. 603/352-1909 ext. 235

Laconia—Laconia Public Library. 603/524-4775

Lebanon—Upper Valley-Lake Sunapee Council. 603/448-1680

Littleton—North County Council. 603/444-6303

Manchester—Southern New Hampshire Planning Commission. 603/669-4664

Meredith—Lakes Region Planning Commission. 603/279-8171

Milford—Wadleigh Memorial Library. 603/673-2408

Nashua—Nashua Regional Planning Commission. 603/883-0366

Peterborough—Peterborough Town Library. 603/924-6401

Plymouth—Lawson Library, Plymouth State College. 603/536-5000

Portsmouth—Portsmouth Public Library. 603/431-2000 ext. 252

Salem—Kelley Library. 603/898-7064

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Flemington—Hunterdon County Planning Board. 201/788-1490

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Paterson—Passaic County Planning Board. 201/881-4490

Pennsauken—Camden County Department of Policy Planning and Development. 609/663-2876

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Salem—Salem County Planning Board. 609/935-7510

Somerville—Somerset County Planning Board. 201/231-7021

Toms River—Ocean County Planning Board. 201/929-2054

Trenton—Mercer County Planning Board. 609/989-6550

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Albuquerque—Middle Rio Grande Council of Governments Library, University of New Mexico. 505/766-7836

University of New Mexico General Library. 505/277-5441

City of Albuquerque Planning Department. 505/766-7422

Carlsbad—Carlsbad Library and Museum. 505/885-6776

Farmington—Planning Department. 505/327-7701

Gallup—Gallup Public Library. 505/863-3692

Grants—Library, New Mexico State University-Grants. 505/287-7981 ext 14

Hobbs—Pannell Library, New Mexico Junior College. 505/392-4510 ext 355

Las Cruces—City Planning Office. 505/526-0320

Las Vegas—Donnelly Library, New Mexico Highlands University. 505/425-7511

Portales—Library, Eastern New Mexico University. 505/562-2624

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Greensboro—Greensboro Public Library. 919/373-2471

Piedmont Triad Council of Governments. 919/294-4950

Greenville—Sheppard Memorial Library. 919/830-4580

Henderson—Kerr-Tar Regional Council of Governments. 919/492-8561

Hertford—Albermarle Regional Planning and Development Commission. 919/426-5753

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Jacksonville—Onslow County Public Library, 919/455-7350

Lumberton—Lumber River Council of Governments. 919/738-8104

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Raleigh—Wake County Public Library. 919/755-6085

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Rocky Mount—Region L Council of Governments. 919/446-0411

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Rockingham—Pee Dee Council of Governments. 919/895-6306

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Wilmington—New Hanover County Public Library. 919/341-4390

Cape Fear Council of Governments. 919/763-0191

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Fargo—Fargo Public Library. 701/241-1490

Grand Forks—Grand Forks Public Library. 701/772-8116

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Newtown—Management Assistance Office, Three Affiliated Tribes. 701/627-3623

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Canton—Stark County District Library. 216/452-0665 ext. 224

Stark County Regional Planning Commission. 216/438-0401

Cincinnati—Southwest Ohio Regional Data Center, University of Cincinnati. 513/556-5082

Hamilton County Regional Planning Commission. 513/632-8461

Ohio-Kentucky-Indiana Regional Council of Governments. 513/621-7060

Cleveland—Northern Ohio Data and Information Service, Cleveland State University. 216/687-2209

Northeast Ohio Areawide Coordinating Agency. 216/241-2414

Cuyahoga County Regional Planning Commission. 216/861-6805

Columbus—State Library of Ohio. 614/462-7051

Ohio State University Libraries, Census Data Center/Information Services Department. 614/292-6175

Health Policy Data Center, Ohio Department of Health. 614/644-8530

Dayton—Miami Valley Regional Planning Commission. 513/223-6323

Montgomery County Planning Commission. 513/225-4349

Defiance—Maumee Valley Planning Organization. 419/784-3882

Elyria—Lorain County Planning Commission. 216/329-5544

Gallipolis—Bossard Memorial Library of Gallia County. 614/446-7323

Jefferson—Ashtabula County Planning Commission. 216/576-9090 ext. 286

Lebanon—City of Lebanon. 513/932-3060

Lima—Lima, Allen County Regional Planning Commission. 419/228-1836

Mansfield—Mansfield, Richland County Public Library. 419/526-0425

Richland County Regional Planning Commission. 419/755-5684

Marietta—Buckeye Hills-Hocking Valley Regional Development District. 614/374-9436

Medina—Medina County Planning Commission. 216/722-9219

Middletown—Department of Planning and Economic Development. 513/425-7962

Newark—Newark Public Library. 614/345-8972

Oxford—King Library, Miami University. 513/529-3342

Painesville—Lake County Planning Commission. 216/357-2739

Portsmouth—Ohio Valley Regional Development Commission. 614/354-7795 or 1-800-223-7491

Springfield—Clark County Public Library. 513/328-6903

Steubenville—Jefferson County Regional Planning Commission. 614/283-4111 ext 229

Toledo—Toledo Economic Information System, College of Business, University of Toledo. 419/537-2687

Toledo Metropolitan Area COG. 419/241-9155

Warren—Trumbull County Planning Commission. 216/841-0480

Wooster—Wayne County Planning Department. 216/263-3109 ext. 109

Youngstown—Eastgate Development and Transportation Agency. 216/746-7601

Mahoning County Planning Commission. 216/788-1843

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Ardmore—Southern Oklahoma Development Association. 405/226-2250

Bartlesville—Bartlesville Public Library. 918/337-5210

Beaver—Oklahoma Economic Development Association. 405/625-4531

Burns Flat—South Western Oklahoma Development Authority. 405/562-4886

Chickasha—Nash Library, University of Science and Arts of Oklahoma. 405/224-3140

Clinton—Western Plains Library System. 405/323-0974

Duncan—Association of South Central Oklahoma Governments. 405/252-0596

Enid—North Oklahoma Development Association. 405/237-4810

Ft. Smith, Arkansas—Arkhoma Regional Planning Commission. 501/785-2651

Idabel—Idabel Public Library. 405/286-6406

Lawton—Library, Cameron University. 405/581-2200

McAlester—Southeastern Public Library System. 918/426-0456

Miami—Miami Public Library. 918/542-3064

Muskogee—Eastern Oklahoma Development District. 918/682-7891

Norman—Center for Economic and Management Research, University of Oklahoma. 405/325-2931

Oklahoma City—Management Information System, City of Oklahoma City. 405/231-2616

Health Sciences Center Library, University of Oklahoma. 405/271-2285

Ponca City—Ponca City Library. 405/762-6311

Shawnee—Central Oklahoma Economic Development District. 405/273-6410

Vinita—Grand Gateway Economic Development Association. 918/256-6478

Wilburton—Kiamichi Economic Development District of Oklahoma. 918/465-2367

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Ashland—Southern Oregon State College. 503/482-6365

Astoria—Clatsop Community College. 503/325-0910 ext. 2260

Bend—Deschutes County Library. 503/388-6677

Coos Bay—Southwest Oregon Community College. 503/888-2525

Corvallis—Oregon District Four Council of Governments. 503/757-6851

Eugene—Lane Council of Governments. 503/687-4437

LaGrande—Eastern Oregon State College. 503/963-1523

Ontario—Treasure Valley Community College. 503/889-6493 x247

Pendleton—Blue Mountain Community College. 503/276-1260 ext. 214

East Central Oregon Association of Counties. 503/276-6732

Portland—Metropolitan Service District. 503/221-1646

Roseburg—Umpqua Regional Council of Governments. 503/440-4231

Salem—Mid-Willamette Valley Council of Governments. 503/588-6177

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Altoona—Southern Alleghenies Planning and Development Commission. 814/946-1641

Ambler—Ambler Campus Library, Temple University. 215/283-1392

Bellefonte—Centre County Office of Planning. 814/355-6791

Edinboro—Baron-Forness Library, Edinboro University. 814/732-2509

Erie—Erie County Planning Commission. 814/451-6336

Erie Area Chamber of Commerce. 814/454-7191

Franklin—Northwest Pennsylvania Regional Planning and Development Commission. 814/437-3024

Harrisburg—Tri-County Regional Planning Commission. 717/234-2639

Department of Community Affairs, Bureau of Housing and Development. 717/787-5329

Office of Economic Policy Planning and Research, Pennsylvania Department of Commerce. 717/787-4088

Health Data Center, Pennsylvania Department of Health. 717/783-2548

Indiana—Center for Community Affairs, Indiana University of Pennsylvania. 412/357-2251

Lancaster—Lancaster County Planning Commission. 717/299-8333

Lehigh Valley—Joint Planning Commission, Lehigh-Northampton Counties. 215/264-4544

Lewisburg—SEDA-Council of Governments. 717/524-4491

Philadelphia—Delaware Valley Regional Planning Commission. 215/592-1800

Resource Center for Human Services. 215/568-3755

Department of Community Affairs, Regional Office. 215/560-2256

Pittsburgh—Health and Welfare Planning Association. 412/392-3100

Southwestern Pennsylvania Regional Planning Commission. 412/391-5590

Center for Social and Urban Research, University of Pittsburgh. 412/624-3889

Pittston—Economic Development Council of Northeast Pennsylvania. 717/655-5581

Reading—Berks County Planning Commission. 215/378-8703

Ridgway—North Central Pennsylvania Regional Planning and Development Commission. 814/773-3162

Scranton—Alumni Memorial Library, University of Scranton. 717/961-4001

Slippery Rock—Geography and Environmental Studies, Slippery Rock University. 412/794-7310

Towanda—Northern Tier Regional Planning and Development Commission. 717/265-9103

Uniontown—Penn State-Fayette, Director of Continuing Education. 412/430-4210

West Chester—Department of Government and Planning, West Chester University. 215/436-2889

Williamsport—Lycoming County Planning Commission. 717/327-2230

York—York County Planning Commission. 717/771-9550

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Barranquitas—Biblioteca General, Universidad Inter-Americana, Colegio Regional de Barranquitas. 809/857-7530

Bayamon—Biblioteca, Colegio Universitario Tecnologico de Bayamon, Universidad de Puerto Rico. 809/786-5225

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Cayey—Biblioteca General, Colegio Universitario de Cayey, Universidad de Puerto Rico. 809/738-2161

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Guayama—Biblioteca General, Universidad Inter-Americana, Colegio Regional de Guayama. 809/864-2222

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Humacao—Biblioteca, Colegio Universitario de Humacao, Universidad de Puerto Rico. 809/852-2525 ext. 272

Ponce—Biblioteca Encarnacion Valdes, Colleccion Puertorriquena, Universidad Catolica de Puerto Rico. 809/844-4150 ext. 187

Biblioteca, Colegio Universitario Tecnologico de Ponce, Universidad de Puerto Rico. 809/844-8181 ext. 232

Rio Piedras—Universidad de Puerto Rico, Biblioteca Jose M Lazaro, Recinto de Rio Piedras. 809/764-0000

Universidad de Puerto Rico, Oficina de Planificacion y Desarollo, Recinto de Rio Piedras. 809/764-0000

San German—Biblioteca Juan Cancio Ortiz, Universidad Interamericana de Puerto Rico, Recinto de San German. 809/892-1095

San Juan—Oficina de Planificacion y Presupuesto, Municipio de San Juan. 809/725-7869

Universidad de Puerto Rico, Escuela de Salud Publica, Recinto de Ciencias Medicas, 809/758-2525

Camara de Comercio de Puerto Rico. 809/723-1891

Santurce—Planificacion y Desarrollo, Departamento de Servicios Sociales. 809/725-1804

Utuado—Biblioteca, Colegio Regional de la Montana, Universidad de Puerto Rico. 809/894-2828 ext 217

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Mr. Jay Buechner, Department of Health, 75 Davis Street, Office of Data Eval., Room 409, **Providence**, 02908. 401/277-2550

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Bristol—Library, Roger Williams College. 401/253-1040

Coventry—Coventry Public Library. 401/822-9105

Cranston—Cranston Public Library. 401/943-9080

Rhode Island Department of Mental Health, Retardation and Hospitals. 401/464-3291

Rhode Island Department of Human Services. 401/464-2488

Kingston—Community Planning Department, Rodman Hall, University of Rhode Island. 401/792-2248

Peace Dale—South Kingstown Public Library. 401/789-1555

Providence—Providence Department of Planning and Development. 401/351-4300

Providence Public Library. 401/521-8705

United Way of HELPLINE. 401/351-6500

Adams Library, Rhode Island College. 401/456-9604

Rockefeller Library, Brown University, 401/863-2522

Rhode Island Department of Employment Security. 401/277-3704

Rhode Island Department of Elderly Affairs. 401/277-3330

Rhode Island Department of Economic Development. 401/277-2601

Rhode Island Department of Education. 401/277-3126

Rhode Island Department of Transportation. 401/277-2694

Rhode Island Occupational Information Coordinating Committee. 401/272-0830

Rhode Island League of Cities and Towns. 401/272-3434

Phillips Memorial Library, Providence College. 401/865-2581

Smithfield—Hodgson Memorial Library, Bryant College. 401/232-6299

Warwick—Warwick Public Library. 401/739-5440

Westerly—Westerly Public Library. 401/596-2877

Woonsocket—Woonsocket Harris Public Library. 401/769-9044

South Carolina

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Mary Bostick, State Library, P.O. Box 11469, **Columbia**, 29211. 803/734-8666

AFFILIATES

Aiken—Lower Savannah Council of Governments. 803/649-7981

Anderson—Anderson County Library. 803/260-4500

Batesburg—Lexington County Circulating Library. 803/359-6984

Charleston—Berkeley-Charleston-Dorchester Council of Governments 803/577-6990

Baptist College Library. 803/797-4312

Charleston County Library. 803/723-1645

Citadel Library. 803/792-5116

College of Charleston Library. 803/792-5530

Clemson—Cooper Library, Clemson University. 803/656-5174

Columbia—Richland County Public Library. 803/799-9084

Central Midlands Regional Planning Council. 803/798-1243

USC Cooper Library. 803/777-4841

Conway—Horry County Library. 803/248-4898

Coastal Carolina Library. 803/347-3161

Due West—Erskine College Library. 803/379-8898

Florence—Florence County Library. 803/662-8424

Francis Marion College Library. 803/661-1310

Pee Dee Regional Council of Governments. 803/669-3138

Georgetown—Waccamaw Regional Planning and Development Council. 803/546-8502

Greenville—South Carolina Appalachian Council of Governments 803/242-9733

Furman University Library. 803/294-2195

Greenville County Library. 803/242-5000

Greenwood—Upper Savannah Council of Governments. 803/229-6627

Lander College Library. 803/229-8365

Lancaster—Lancaster County Library. 803/285-1502

Laurens—Laurens County Library. 803/984-0596

Marion—Marion County Library. 803/423-2244

Orangeburg—Orangeburg County Library. 803/531-4636

South Carolina State College Library. 803/536-7045

Rock Hill—Catawba Regional Planning Council. 803/327-9041

Dacus Library, Winthrop College. 803/323-2131

York County Library. 803/324-3055

Spartanburg—Spartanburg County Library. 803/596-3505

Sumter—Santee-Lynches Council of Governments. 803/775-7381

Sumter County Library. 803/773-7273

Walterboro—Colleton County Memorial Library. 803/549-5621

Yemassee—Lowcountry Council of Governments. 803/726-5536

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Jan Smith, Center for Health Policy and Statistics, Department of Health, Foss Bldg., 523 E. Capitol **Pierre,** 57501. 605/773-3355

AFFILIATES

Aberdeen—Northeast Council of Governments. 605/229-4740

Learning Resource Center, Northern State College. 605/622-2645

Madison—Mundt Library, Dakota State College. 605/256-5111

Pierre—United Sioux Tribes of South Dakota Development Corporation. 605/224-1375

Governor's Office of Economic Development, 605/773-5032

Rapid City—Black Hills Council of Local Governments. 605/394-2681

Sioux Falls—City of Sioux Falls Planning Department. 605/339-7133

Southeastern Council of Governments. 605/339-6515

Spearfish—Library Learning Center, Black Hills State College. 605/642-6833

Watertown—First District Association of Local Governments. 605/886-7224

Yankton—Planning and Development District III. 605/665-4408

Tennessee

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Columbia—South Central Tennessee Development District. 615/381-2040

Cookeville—Upper Cumberland Development District. 615/432-4111

Jackson—Southwest Tennessee Development District. 901/422-4041

Johnson City—First Tennessee Development District. 615/928-0224

Knoxville—East Tennessee Development District. 615/584-8553

Knox County Metropolitan Planning Commission. 615/521-2500

Martin—Northwest Tennessee Development District. 901/587-4215

Library, University of Tennessee at Martin. 901/587-7065

Memphis—Memphis and Shelby County Office of Planning and Development. 901/528-2763

Memphis Delta Development District. 901/576-4610

Bureau of Business and Economic Research, Memphis State University. 901/454-2281

Nashville—Department of Economic and Community Development. 615/741-1995

Mid-Cumberland Development District. 615/259-5491

Oak Ridge—Oak Ridge Public Library. 615/483-6386

Texas

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Amarillo—Panhandle Regional Planning Commission. 806/372-3381

Arlington—North Central Texas Council of Governments. 817/640-3300

Austin—Bureau of Business Research, University of Texas at Austin. 512/471-1616

Capitol Area Planning Council. 512/443-7653

Belton—Central Texas Council of Governments. 817/939-1801

Bryan—Brazos Valley Development Council. 409/776-2277

Carrizo Springs—Middle Rio Grande Development Council. 512/876-3533

Corpus Christi—Coastal Bend Council of Governments. 512/883-5743

Dennison—Texoma Regional Planning Commission. 214/786-2955

Edinburg—School of Social Sciences, Pan American University. 512/381-3339

El Paso—Bureau of Business and Economic Research, University of Texas at El Paso. 915/747-5122

City of El Paso Planning Department. 915/541-4721

Rio Grande Council of Governments. 915/533-0998

Houston—Houston-Galveston Area Council. 713/627-3200

Rice University, Department of Political Science. 713/523-2417

Jasper—Deep East Texas Council of Governments. 409/384-5704

Kilgore—East Texas Council of Governments. 214/984-8641

Laredo—South Texas Development Council. 512/722-3995

Lubbock—Department of Sociology, Texas Tech University. 806/742-2402

South Plains Association of Governments. 806/762-8721

McAllen—Lower Rio Grande Valley Development Council. 512/682-3481

Midland—Permian Basin Regional Planning Commission. 915/563-1061

Nacogdoches—Political Science Department, Stephen F. Austin State University. 409/569-3903

Nederland—Southeast Texas Regional Planning Commission. 409/727-2384

Richardson—Academic Computing Center, University of Texas at Dallas. 214/690-2651

San Angelo—Concho Valley Council of Governments. 915/944-9666

San Antonio—Center for Studies in Business, University of Texas at San Antonio. . 512/691-4317

Alamo Area Council of Governments. 512/225-5201

Texarkana—Ark-Tex Council of Governments. 501/832-8636

Victoria—Golden Crescent Council of Governments. 512/578-1587

Waco—Heart of Texas Council of Governments. 817/756-6631

Wichita Falls—Nortex Regional Planning Commission. 817/322-5281

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Blanding—Utah Navajo Development Council. 801/678-2285

Bountiful—Wasatch Front Regional Council. 801/292-4469

Cedar City—Library, Southern Utah State College. 801/586-7946

Logan—Bear River Association of Governments. 801/752-7242

Merrill Library, Utah State University. 801/750-2683

Ogden—Stewart Library, Weber State College. 801/626-6546

Price—Southeastern Association of Governments. 801/637-5444

Provo—Lee Library, Brigham Young University. 801/378-6179

Mountainlands Association of Governments. 801/377-2262

Richfield—Six County Commissioners Organization. 801/896-8027

Roosevelt—Unitah Basin Association of Governments. 801/722-4518

Salt Lake City—Bureau of Health Statistics, Department of Health. 801/538-6186

Salt Lake City Library. 801/363-5733

Marriott Library, University of Utah. 801/581-8394

State Library Division of Utah. 801/466-5888

St. George—Five County Association of Governments. 801/673-3548

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Arlington—Bennington County Regional Planning Commission. 802/375-9964

Bennington—Bennington Free Library. 802/442-9051

Brattleboro—Windham Regional Planning Development Commission. 802/257-4547

Brooks Memorial Library. 802/254-5290

Burlington—Howe Library, University of Vermont. 802/656-2020 ext. 34

Castleton—Coolidge Library, Castleton State College. 802/468-5615

Essex Junction—Chiltenden County Regional Planning Commission. 802/658-3008

Johnson—Dewey Library, Johnson State College. 802/635-2356

Lebanon, New Hampshire—Upper Valley-Lake Sunapee Council. 603/448-1680

Lyndonville—Library, Lyndon State College. 802/626-9371

Middlebury—Addison County Regional Planning and Development Commission. 802/388-3141

Middlebury College Library. 802/388-3711

Montpelier—Central Vermont Regional Planning Commission. 802/229-0389

Morrisville—Morristown Centennial Library. 802/888-3853

Lamoille County Development Council. 802/888-4548

Newport—Goodrich Memorial Library. 802/334-7902

Rutland—Ruthland Free Library. 802/773-6880

Rutland Regional Commission. 802/775-0871

South Royalton—Vermont Law Library. 802/763-8303

Springfield—Springfield Town Library. 802/885-3108

St. Albans—Franklin-Grand Isle Regional Commission. 802/524-6979

St. Albans Free Library. 802/524-3804

St. Johnsbury—Northeastern Vermont Development Association. 802/748-5181

Windsor—Southern Windsor Regional Planning Development Commission. 802/885-4138

Woodstock—Two Rivers-Ottauquechee Regional Commission. 802/457-3188

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Virgin Island Department of Commerce. 809/774-8784

Department of Health. 809/774-1734

Virgin Islands Planning Office. 809/774-1730

Enid M. Baa Public Library. 809/774-0630

Christiansted, St. Croix—Florence Williams Public Library. 809/773-5715

Department of Health, Health Research, Planning and Education. 809/773-1311 ext. 206

Small Business Development Agency. 809/773-2161

Virgin Islands Planning Office. 809/773-1082

Cruz Bay, St. John—Elaine I. Sprauve Public Library. 809/776-6359

Frederiksted, St. Croix—Athalie Petersen Public Library. 809/772-0315

Kingshill, St. Croix—University of the Virgin Islands Library. 809/778-1620

University of the Virgin Islands Library, St. Croix Campus. 809/778-1620

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AFFILIATES

Accomac—Accomack-Northampton Planning District Commission. 804/787-2936

Annandale—Northern Virginia Planning District Commission. 703/642-0700 ext. 19

Callao—Northern Neck Planning District Commission. 804/529-7400

Charlottesville—Thomas Jefferson Planning District Commission. 804/972-1720

Chesapeake—Southeastern Virginia Planning District Commission. 804/420-8300

Culpeper—Rappahannock-Rapidan Planning District Commission. 703/825-6140

Duffield—LENOWISCO Planning District Commission. 703/431-2206

Farmville—Piedmont Planning District Commission. 804/392-6104

Fredericksburg—RADCO Planning District Commission. 703/373-2890

Front Royal—Lord Fairfax Planning District Commission. 703/635-4146

Hampton—Peninsula Planning District Commission. 804/838-4238

Lebanon—Cumberland Plateau Planning District Commission. 703/889-1778

Lynchburg—Central Virginia Planning District Commission. 804/845-3491

Marion—Mount Rogers Planning District Commission. 703/783-5103

Martinsville—West Piedmont Planning District Commission. 703/638-3987

Petersburg—Crater Planning District Commission. 804/861-1666

Radford—New River Valley Planning District Commission. 703/639-9313

Richmond—Richmond Regional Planning District Commission. 804/358-3684

Roanoke—Fifth Planning District Commission. 703/343-4417

Saluda—Middle Peninsula Planning District Commission. 804/758-2312

South Hill—Southside Planning District Commission. 804/447-7101

Staunton—Central Shenandoah Planning District Commission. 703/885-5174

Washington

LEAD AGENCY

Michael Knight, Estimation and Forecasting Unit, Office of Financial Management, AQ-44, Insurance Building, **Olympia,** 98504-0202. 206/586-2504

COORDINATING AGENCIES

Lucky Tedrow, Demographic Research Laboratory, Department of Sociology, Western Washington University, **Bellingham,** 98225. 206/676-3617

Jay Rae, Technical Information Services, Library, Eastern Washington University, **Cheney,** 99004. 509/359-7894

John Dugan, Department of Sociology, Central Washington University, **Ellensburg,** 98926. 509/963-3131

Ann Bregent, State Library, AJII, State Library Building, **Olympia,** 98504. 206/753-4027

Dr. Annabel Kirschner Cook, Social Research Center, Department of Rural Sociology, Room 133, Wilson Hall, Washington State University, **Pullman,** 99164. 509/335-1511

Howard Feltman, Puget Sound Council of Governments, 215 1st Avenue South, **Seattle,** 98104. 206/464-7532

AFFILIATES

Aberdeen—Grays Harbor Regional Planning Commission. 206/532-8812

Bellingham—Whatcom County Council of Governments. 206/676-6974

Colfax—Whitman County Regional Planning Council. 509/397-4303

Colville—Trico Economic Development District. 509/684-4571

East Wenatche—Douglas County Regional Planning Commission. 509/884-1511

Ephrata—Big Bend Economic Development District. 509/754-2011 ext. 356

Kelso—Cowlitz-Wahkiakum Governmental Conference. 206/577-3041

Kennewick—Library, Mid-Columbia Library. 509/586-3156

Longview—Longview Public Library. 206/577-3380

Mount Vernon—Skagit County Planning Department. 206/336-9410

Olympia—Thurston Regional Planning Council. 206/786-5480

Labor Markets Economic Analysis. 206/438-4818

Okanogan—Okanogan County Planning Department. 509/422-3301

Port Townsend—Jefferson-Port Townsend Regional Council. 206/385-1427

Richland—Benton-Franklin Governmental Conference. 509/943-9185

Seattle—Land Development Information System. 206/344-7550

University of Washington, Center for Social Science Comp. and Research. 206/543-8110

King County Library System. 206/344-7408

Spokane—Spokane Regional Planning Conference. 509/456-4340

Vancouver—Intergovernmental Resource Center. 206/699-2361

Learning Resources Center, Clark College. 206/699-0150

Wenatche—Chelan County Planning Department. 509/663-2101

Yakima—Yakima Valley Conference of Governments. 509/575-4372

BUSINESS/INDUSTRY DATA CENTER

Michael Knight, Estimation & Forecasting Unit, Office of Financial Management, Insurance Bldg., AQ-44, **Olympia,** 98504-0202. 206/586-2504

West Virginia

LEAD AGENCY

Mary C. Harless, Governor's Office of Community and Industrial Development, Capitol Complex, Bldg., 6, Rm. 553B, **Charleston,** 25305. 304/348-4010.

COORDINATING AGENCIES

Karen Goff, West Virginia Library Commission, Science and Cultural Center, Capitol Complex, **Charleston,** 25305. 304/348-2045

Valerie Frey-McClung, Office of Health Services Research, Department of Community Health, West Virginia University, 900 Chestnut Ridge Road, **Morgantown,** 26505. 304/293-2601

AFFILIATES

Dunbar—Regional Intergovernmental Council (Region III). 304/768-8191

Fairmont—Library, Fairmont State College. 304/367-4121

Glenville—Kidd Library, Glenville State College. 304/462-7361

Huntington—Morrow Library, Marshall University. 304/696-3120

Region II. Planning and Development Council. 304/529-3357

Institute—Drain-Jordan Library, West Virginia State College. 304/766-3116

Keyser—Shipper Library, Potomac State College. 304/788-3011

Martinsburg—Region IX Planning and Development Council. 304/263-1743

Morgantown—Center for Economic Research, College of Business and Economics, West Virginia University. 304/293-5837

Evansdale Library, West Virginia University. 304/293-4695

Parkersburg—Region V Planning and Development Council. 304/485-9312

Petersburg—Region VIII Planning and Development Council. 304/257-1221

Princeton—Region I Planning and Development Council. 304/425-9508

Summersville—Region IV Planning and Development Council. 304/872-4970

Wheeling—Library, West Virginia Northern Community College. 304/233-5900

Region X Planning and Development Council. 304/242-1800

BUSINESS/INDUSTRY DATA CENTER

Howard Swint, Division of Research and Strategic Planning, Building 6, Room B-504, Capitol Complex, **Charleston,** 25305. 304/348-3810

Wisconsin

LEAD AGENCY

Robert Naylor, Demographic Services Center, Department of Administration, 101 South Webster Street, 6th Floor, P.O. Box 7868, **Madison,** 53707-7868. 608/266-1927

COORDINATING AGENCY

Robert Wilger/Doris Slesinger, Department of Rural Sociology, University of Wisconsin, Room 316, 1450 Linden Drive, **Madison,** 53706. 608/262-1515

AFFILIATES

Beloit—Beloit College Library, 608/365-3391 ext. 482

Eau Claire—West Central Wisconsin Regional Planning Commission. 715/836-2918

L.E. Phillips Memorial Public Library. 715/839-5004

William D. McIntyre Library, University of Wisconsin-Eau Claire. 715/836-3247

Green Bay—Bay-Lake Regional Planning Commission. 414/436-6116

University of Wisconsin, Green Bay Library. 414/465-2547

Janesville—Rock County Planning and Development Department. 608/755-2087

Juneau—Dodge County Planning and Development Department. 414/386-2561 ext. 377

Kenosha—Library, University of Wisconsin-Parkside. 414/553-2386

LaCrosse—Mississippi River Regional Planning Commission. 608/785-9396

LaCrosse Public Library. 608/784-5979

Murphy Library, University of Wisconsin-La Crosse. 608/785-8513

Lac de Flambeau—Great Lakes Inter-Tribal Council. 715/588-3324

Madison—Dane County Regional Planning Commission. 608/266-9115

Employment and Training Library. 608/266-2832

Madison Public Library. 608/266-6359

State Historical Society of Wisconsin Library. 608/262-2781

Menasha—East Central Wisconsin Regional Planning Commission. 414/729-4770

Menomonie—Library, University of Wisconsin-Stout. 715/232-1402

Milwaukee—Golda Meir Library, University of Wisconsin-Milwaukee. 414/229-4659

Milwaukee Public Library. 414/278-3011

Social Development Commission. 414/272-5600 ext. 2358

Oshkosh—Oshkosh Public Library. 414/236-5205

Winnebago County Planning Department. 414/235-2500 ext. 245

Library, University of Wisconsin-Oshkosh. 414/424-3347

Platteville—Southwestern Wisconsin Regional Planning Commission. 608/342-1214

Library, University of Wisconsin-Platteville. 608/342-1758

Racine—Racine Public Library. 414/636-9241

Rhinelander—Nicolet College, Lake Julia Campus. 715/369-4429

River Falls—Library, University of Wisconsin-River Falls. 715/425-3874

Spooner—Northwest Regional Planning Commission. 715/635-2197

Stevens Point—Library, University of Wisconsin-Stevens Point. 715/346-3726

Waukesha—Southeast Wisconsin Regional Planning Commission. 414/547-6721

Public Library. 414/549-8163

Wausau—North Central Wisconsin Regional Planning Commission. 715/845-4208

Marathon County Planning Commission. 715/847-5592

Marathon County Public Library. 715/847-5544

Whitewater—Andersen Library, University of Wisconsin-Whitewater. 414/472-4671

Wisconsin Rapids—Wood County Planning Office. 715/421-8466

BUSINESS/INDUSTRY DATA CENTER

Paul R. Voss, Applied Population Laboratory, Department of Rural Sociology, 316 Agriculture Hall, University of Wisconsin-Madison, **Madison,** 53706. 608/292-9526 or 608/262-1515

Wyoming

LEAD AGENCY

Mary Byrnes, Research and Statistics, Department of Administration and Fiscal Control, Emerson Building, **Cheyenne,** 82002. 307/777-7504

COORDINATING AGENCY

Fred G. Doll, Institute for Policy Research, University of Wyoming, P.O. Box 3925, **Laramie,** 82071. 307/766-5141

AFFILIATES

Casper—Casper College Library. 307/268-2269

Rock Springs—Western Wyoming Community College Library. 307/382-2121

Sheridan—Sheridan College Library. 307/674-6446

NATIONAL CLEARINGHOUSE

The letters following the telephone numbers of organizations in the National Clearinghouse for Census Data Services listing indicate the services provided by the organization. The following list indicates what services the code letters represent. After most service codes is an entry specifying whether the organization's data holdings are generally national, regional or local in scope.

Service Codes

A—Tape copies, printouts, extracts
B—Microcomputer services: diskettes, downloading, etc.
C—Tabulations from microdata files
D—Online access
E—Address matching, geocoding, GBF/DIME-File assistance
F—Software development
G—Demographic consulting
H—Preparation of special files or references (e.g., population estimates, geographic reference files, etc.)
I—Other services

CALIFORNIA—Allstate Research and Planning Center, Attn: Phil Lankford, 321 Middlefield Road, Menlo Park, 94025. 415/324-2721 (A,B,C,G) (National)

Biddle and Associates, Inc., Attn: Barbara George, Suite 1, 903 Enterprise Drive, Sacramento, 95825. 916/929-7670 (A,B,F,G) (National)

Criterion Incorporated, Attn: Bob Evatt, 12526 High Bluff Drive, Suite 160, San Diego, 92130. 619/455-0162 (B,E,F,G,I) (National)

David Bradwell and Associates, Inc., Attn: Kristina Bradwell, 880 Las Gallinas Avenue, San Rafael, 94903. 415/479-4980 (F,G,H) (Regional)

Demographic Research Company, Attn: Joseph J. Weissmann, 300 Corporate Point, Suite 521, Culver City, 90203. 213/451-8583 (A,B,E,F,G,H) (National)

Environmental Systems Research Institute, Attn: S.J. Camarata, Jr., 380 New York Street, Redlands, 92373. 714/793-2853 (E,F,G,I) (National)

General Research Corporation, Attn: Edward (Ned) Dodson, 5383 Hollister Avenue, P.O. Box 6770, Santa Barbara, 93160-6770. 805/964-7724 (F,G,H) (Local)

National Decision Systems, Inc., Attn: Jerry Towner, 539 Encinitas Boulevard, Encinitas, 92024. 619/942-7000 (A,B,C,D,E,G,H) (National)

National Planning Data Corporation, Attn: Bruce Harris, 1801 Avenue of the Stars, Suite 314, Los Angeles, 90067. 213/557-0158 (A,B,C,D,E,G,H,I) (National)

Strategic Locations Planning, Attn: Stephen Poizner, 4030 Moorpark Avenue, Suite 123, San Jose, 95117. 408/985-7400 (B,F,G,I) (National)

Urban Decision Systems, Inc., Attn: James A. Paris, 2040 Armacost Avenue, P.O. Box 25953, Los Angeles, 90025. 213/820-8931 (A,B,D,F,H,I) (National)

Western Economic Research Co., Attn: C. Michael Long, 15910 Ventura Boulevard, Suite A8, Encino, 91436. 818/981-9762 (A,B,G) (National)

CONNECTICUT—Donnelley Marketing Information Services, Attn: Gary Hill, 70 Seaview Avenue, Stamford, 06904. 203/353-7474 (A,B,C,D,E,F,G,H,I) (National)

Reebie Associates, Attn: Bob Allen, P.O. Box 1436, Greenwich, 06836. 203/661-8661 (A,B,H) (National)

DISTRICT OF COLUMBIA—Charles R. Mann Associates, Inc., Attn: Dr. Charles Mann, Suite 950, 1828 L Street N.W., Washington, D.C. 20006. 202/466-6161 (A,F,G) (National)

FLORIDA—Behavioral Science Research, Attn: Dr. Robert Ladner, 1000 Ponce De Leon Blvd., Coral Gables, 33134. 305/448-8232 (B,D,G,H) (National)

Florida State University, Attn; Caroline Kreimer, Computing Center, Tallahassee, 32306. 904/644-4836 (A,B,C,D,F,G,H) (Regional)

Census Access Program, Attn: Ray Jones, University of Florida Libraries, Library West 148, Gainesville, 32611. 904/392-0363 (A,B,C,D) (National)

University of South Florida, Attn: Candace Gorham, Management Institute-Center for Economic and Management Research, College of Business Administration, Tampa, 33620. 813/974-4264 (A,B,C,F,G,H) (Regional)

GEORGIA—Modeling Systems, Incorporated, Attn: Geoffrey N. Berlin, 1718 Peachtree St., Atlanta, 30309-2409. 617/227-6778 (E,F) (National)

ILLINOIS—Concordia College, Attn: Dr. William Kammrath, 7400 Augusta Street, River Forest, 60305. 312/771-8300 (A,C,D,F,G) (National)

Northeastern Illinois Planning Commission, Attn: Chuck Metalitz, Research Services Dept., 2nd Floor, 400 West Madison Street, Chicago, 60606. 312/454-0400 (A,B,C,D,G,H) (Regional)

Northern Illinois Health and Human Services Consultants, Attn: Joel B. Cowen, 206 W. State Street, Suite 1008, Rockford, 61101. 815/968-0720 (G) (Regional)

Retail Analytics Inc., Attn: Marla Felcher, 719 Noyes Street, Evanston, 60201. 312/328-7806 (G)

INDIANA—Research Associates, Inc., Attn: John J. Carter, P.O. Box 44640, Indianapolis, 46244. 317/285-5926 (A,E,G) (Local)

LOUISIANA—Tri S Associates, Incorporated, Attn: Wayne Hatcher, Jr., P.O. Box 130, Ruston, 71270. 318/255-6710 (E,F,G,H,I) (Regional)

MARYLAND—Congressional Information Service, Attn: Laima Rivers, Suite 800, 4520 East-West Highway, Bethesda, 20814. 301/654-1550 or 800/638-8380 (D,I) (National)

Ed Nichols Associates, Attn: Ed Nichols, 10355 Watkins Mill Dr., Gaithersburg, 20879. 301/929-3222 (F,G) (National)

MASSACHUSETTS—AHS Data Project, Attn: Louise Hadden, 55 Wheeler Street, Cambridge, 02138. 617/497-7182 or 7100, x5579 (A,B,C,G,I) (National)

Urban Data Processing, Attn: William Maxfield, 25 Linnell Circle, Billerica, 01821-3961. 617/663-9955 (A,E) (National)

MICHIGAN—COMSHARE, Attn: Kim Wahtera, 26261 Evergreen Road, Suite 250, Southfield, 48076. 313/353-5300 (D,I) (National)

Data Research Center, Attn: Charlene Schlueter, P.O. Box 506, Traverse City, 49685. 616/947-4780 (A,D,H) (Regional)

LAM Consulting, Incorporated, Attn: Jacquard W. Guenon, Suite 211, 220 Albert Street, East Lansing, 48823. 517/337-7750 (A,B,C,D,E,F,G,H) (Regional)

Michigan State University, Attn: Anders C. Johanson, Computer Laboratory, East Lansing, 48824. 517/355-4684 (A,B,C,D,E,F,H) (Regional)

Oakland County Planning Division, Attn: David R. Hay, 1200 North Telegraph Road, Pontiac, 48053. 313/858-0720 (G) (Local)

Planning Department, City of Detroit, Attn: Patricia Becker, 2300 Cadillac Tower, Detroit, 48226. 313/224-6380 (A,C,D,E,G,H) (Local)

Southeast Michigan COG, Attn: Jim Thomas, 1249 Washington Boulevard, 800 Book Building, Detroit, 48226. 313/961-4266 (A,C,E,F,G,H) (Regional)

Tri County Regional Planning Commission, Attn: Jon Coleman, Suite 201, 913 W. Holmes Road, Lansing, 48912. 517/393-0342 (A,C,E,G,H) (Regional)

University of Michigan, Interuniversity Consortium for Political and Social Research, Attn: Erik W. Austin, Box 1248, Ann Arbor, 48106. 313/763-5010 (A,B,C,D,H) (National)

MINNESOTA—Metropolitan Council Data Center, Attn: Eric Ward, 300 Metro Square Building, 7th and Robert Streets, St. Paul, 55101. 612/291-6464 (A,C,E,G,H) (Local)

MISSISSIPPI—Mississippi State University, Attn: Ellen S. Bryant, Department of Sociology and Anthropology, P.O. Drawer C, Mississippi State, 39762. 601/325-2495 (A,B,C,G) (Local)

MISSOURI—MARC Research Data Center, Attn: Alice Watland, 600 Broadway, No. 300 Rivergate Center, Kansas City, 64105-1536. 816/474-4240 (A,B,E,F,G,H) (National)

University of Missouri-St. Louis, Attn: John G. Blodgett, Computer Center, 8001 Natural Bridge Road, St. Louis, 63121. 314/553-6000 (A,B,E,F,G,H,I) (National)

NEW HAMPSHIRE—Geographic Data Technology, Inc., Attn: Donald F. Cooke, President, 13 Dartmouth College Highway, Lyme, 03768. 603/795-2183 (A,E,H) (National)

Sandwich Research Group Inc., Attn: Jourdan Houston, P.O. Box 124, Center Sandwich, 03227. 603/284-6947 (C,D,G)

NEW YORK—American Demographics, Attn: Peter K. Francese, P.O. Box 68, Ithaca, 14851. 607/273-6343 (G) (National)

Columbia University Center for the Social Sciences, Attn: Lauretta O'Dell, 420 West 118th Street, 814 International Affairs Building, New York, 10027. 212/280-3038 (A,B,C,D,G,H) (National)

CUNY Data Service Case, Attn: Jonah Otelsberg, City University of New York, 33 West 42nd Street, New York, 10036. 212/354-0640 or 790-4459 (A,B,C,G,H) (National)

Demographic Systems, Incorporated, Attn: Jim Anderson, 325 Hudson Street, New York, 10013. 212/255-8707 (E,G,I) (National)

Mapping Information Systems Corporation, Attn: Laszlo Bardos, Hendrick Hudson Bldg., 200 Broadway, Troy, 12180. 518/274-8673 (B,E,F) (National)

Market Statistics, Attn: Edward J. Spar, 633 Third Avenue, New York, 10017. 212/986-4800 (A,B,C,G,H,I) (National)

National Planning Data Corporation, Attn: Leslie Hathaway, P.O. Box 610, Ithaca, 14851. 607/273-8208 (A,B,C,D,F,G,H) (National)

NY Metro Transport Council, Attn: Juliette Bergman, 1 World Trade Center 82E, New York, 10048. 212/938-3352 (A,C,E,H) (Regional)

NORTH CAROLINA—Personnel Research, Inc., Attn: Chris Northup, 1901 Chapel Hill Road, Durham, 27707. 919/493-7534 (A,B,F,G,H) (National)

OHIO—Geographic Systems Analysis, Attn: Ronald Isaac, 30 Joneswood Drive, Athens, 45701. 614/592-4151 (A,B,C,F,G,H,I) (Regional)

Northeast Ohio Areawide Coordinating Agency, Attn: Professional Services Representative, 1501 Euclid Avenue, Cleveland, 44115. 216/241-2414 (A,B,E,G,H) (Regional)

Public Demographics, Inc., Attn: Michael Starke, 401 E. McMillan, Cincinnati, 45206. 513/751-8900 (C,G,H) (National)

PENNSYLVANIA—GEOGRAPHIX, Inc., Attn: Roger T. Prichard, 156 N. Third Street, Philadelphia, 19106. 215/925-6690 (A,E,F,G,H) (Local)

Help Business Services, Inc., Attn: John R. Kaufman, 417 Dartmouth Avenue, Swarthmore, 19081. 215/544-9787 (A,G,H,I) (National)

Robinson Associates, Inc., Attn: Verna Mitros, Operation Manager, 500 S. Roberts Road, Bryn Mawr, 19010. 215/527-3100 (B,C,F,G) (National)

UNI Coll Corporation, 3401 Market Street, Philadelphia, 19104. 215/387-3890 (B,D,F,G,H) (Regional)

TENNESSEE—Econo Graphics of Knoxville, Attn: Robert J. McCulloch, P.O. Box 9638, Knoxville, 37940. 615/982-1225 (B,F,G,H) (Regional)

Memphis State University, Attn: Lew Alvarado, Bureau of Business and Economic Research, Memphis, 38152. 901/454-2281 (A,B,D,F,H) (Regional)

TEXAS—Deshazo, Starek and Tang, Inc., Attn: William G. Barker, 330 Union Station, Dallas, 75202. 214/748-6740 (B,G,H,I) (Local)

National Planning Data Corporation, Attn: Debbie Reynolds Diot, 14679 Midway Road, Suite 109, Dallas, 75244. 214/980-0198 (A,B,C,D,F,G,H) (National)

Sniderman and Associates, Inc., Attn: Lawrence Sniderman, P.O. Box 141319, Dallas, 75214, 214/826-4789 (B,E,F,H)

VIRGINIA—CACI Inc., Attn: Dan Huck, 1815 N. Ft. Meyer Drive, Arlington, 22209. 800/292-2221 or 703/841-7800 (A,B,C,D,E,F,G,H) (National)

Claritas Corporation, Attn: Jonathan E. Robbin, 201 N. Union Street, Alexandria, 22314. 703/683-8300 (A,B,C,E,F,G,H) (National)

DUAL-Comm, Inc., Attn: Jack C. Barrett, P.O. Box 2157, Arlington, 22202. 703/979-2939 or 521-1219 (A,B,C,F,G,H,I) (National)

GEOPLEX Corporation, 8201 Shadow Ridge Dr., Fairfax, 22039-2437. 703/437-9601 (E,F,G,I) (National)

Glimpse Econometrics, Attn: Warren Glimpse, 1101 King Street, Suite 501, Alexandria, 22314. 703/838-5529 (A,B,C,D,E,F,G,H) (National)

International Data and Development, Inc., Attn: Jack C. Barrett, P.O. Box 2157, Arlington, 22202. 703/979-2939 or 521-1219 (A,B,C,F,G,H,I) (National)

Public Data Resources, Virginia Commonwealth University, Attn: Robert D. Rugg, PO Box 2008, Richmond, 23284-0001. 804/257-6134/1134 (A,C,D,E) (Local)

U.S. Statistics, P.O. Box 816, Alexandria, 22313. 703/979-9699 (A,B,C,D,E,F,G,H) (National)

WASHINGTON—Sammamish Data Systems, Attn: Richard Schweitzer, P.O. Box 70382, Bellevue, 98007. 206/644-2442 (A,B,E,F,H,I) (National)

FEDERAL DEPOSITORY LIBRARIES

Note—Federal depository libraries do not necessarily choose to receive Census Bureau publications. Those marked with an asterisk (*) participate in a program sponsored by the Census Bureau and will have at least selected Bureau publications. Regardless, we recommend you call ahead to learn if a library is likely to have the publications you need. For more information about depository libraries, see the Introduction chapter in this Catalog/Guide.

Alabama

Alexander City—Alexander City State Junior College, Thomas D. Russell Library

Anniston—*Public Library of Anniston and Calhoun County

Auburn—Auburn University, Ralph Brown Draughon Library

Birmingham—Birmingham Public Library
  Birmingham Southern College Library
  Jefferson State Junior College, James B. Allen Library
  Miles College, C. A. Kirkendoll Learning Resource Center
  Samford University Library

Dothan—*George S. Houston Memorial Library

Enterprise—Enterprise State Junior College, Learning Resources Center

Fayette—Brewer State Junior College, Learning Resources Center Library

Florence—University of North Alabama, Collier Library

Gadsden—Gadsden Public Libary
Huntsville—University of Alabama in Huntsville Library
Jacksonville—Jacksonville State University Library
Mobile—Mobile Public Library
  Spring Hill College, Thomas Byrne Memorial Library
  University of South Alabama Library
Montevallo—*University of Montevallo, Carmichael Library
Montgomery—Alabama Public Library Service
  Alabama Supreme Court and State Law Library
  Auburn University at Montgomery Library (Regional Depository)
  Maxwell Air Force Base Air University Library
Normal—Alabama Agricultural and Mechanical University, J. F. Drake Memorial Learning Resources Center
Troy—Troy State University Library
Tuskegee Institute—Tuskegee Institute, Hollis Burke Frissell Library
University—University of Alabama: Library (Regional Depository); School of Law Library; *Business Library

Alaska

Anchorage—Alaska Court Libraries, Anchorage Municipal Libraries, Z. J. Loussac Public Library
  Supreme Court of Alaska Library
  University of Alaska at Anchorage Library
  U.S. Department of Interior Alaska Resources Library
  U.S. District Court Library
Fairbanks—University of Alaska, Elmer E. Rasmuson Library
Juneau—Alaska State Library
  University of Alaska-Juneau Library
Ketchikan—Ketchikan Community College Library

American Samoa

Pago Pago—American Samoa Community College, Learning Resources Center.

Arizona

Coolidge—Central Arizona College, Instructional Materials Center
Flagstaff—Northern Arizona University Library
Glendale—Glendale Public Library
Holbrook—Northland Pioneer College, Learning Resource Center
Mesa—Mesa Public Library
Phoenix—Department of Library Archives, and Public Records (Regional Depository)
  Grand Canyon College, Fleming Library
  Phoenix Public Library
  U.S. Court of Appeals for the Ninth Circuit
Prescott—Yavapai College Library
Tempe—Arizona State University: Library; College of Law Library
Tucson—Tucson Public Library
  University of Arizona Library (Regional Depository)
Yuma—Yuma City-County Library

Arkansas

Arkadelphia—Quachita Baptist University, Riley Library
Batesville—Arkansas College Library
Clarksville—College of the Ozarks, Dobson Memorial Library
Conway—Hendrix College, Olin C. Bailey Library
Fayetteville—University of Arkansas: Library; School of Law Library
Hot Springs—*Tri-Lakes Regional Library
Jonesboro—*Crowley Ridge Regional Library
Little Rock—Arkansas State Library (Regional Depository)
  Arkansas Supreme Court Library
  Little Rock Public Library
  University of Arkansas at Little Rock: Library; Law Library
Magnolia—Southern Arkansas University, Magale Library
Monticello—University of Arkansas at Monticello Library
Pine Bluff—University of Arkansas at Pine Bluff, Watson Memorial Library
Russellville—Arkansas Tech University, Tomlinson Library
Searcy—Harding University, Beaumont Memorial Library
State University—Arkansas State University, Dean B. Ellis Library
Walnut Ridge—Southern Baptist College, Felix Goodson Library

California

Anaheim—Anaheim Public Library
Arcadia—Arcadia Public Library
Arcata—Humboldt State University Library
Bakersfield—California State College, Bakersfield Library
  Kern County, Beale Memorial Library
Berkeley—University of California: General Library; Law Library; *Giannini Foundation Library
Beverly Hills—*Beverly Hills Public Library
Carson—California State University, Dominguez Hills Educational Resources Center
  Carson Regional Library
Chico—California State University at Chico Library
Claremont—Claremont Colleges' Libraries, Honnold Library
Compton—Compton Library
Culver City—Culver City Library
Davis—University of California at Davis: Shields Library; Law Library
Downey—Downey City Library
Fresno—California State University, Henry Madden Library Fresno
  Fresno County Free Library
Fullerton—California State University at Fullerton Library
  Western State University
Garden Grove—Garden Grove Regional Library
Gardena—Gardena Public Library
Glendale—*Glendale Public Library
Hayward—California State University at Hayward Library
Huntington Park—Huntington Park Library
Inglewood—Inglewood Public Library
Irvine—University of California at Irvine, General Library
La Jolla—University of California, San Diego, Central University Library
Lakewood—Angelo Iacoboni Public Library
Lancaster—Lancaster Regional Library
La Verne—University of La Verne, College of Law Library
Long Beach—California State University at Long Beach Library
  Long Beach Public Library
Los Angeles—California State University at Los Angeles, John F. Kennedy Memorial Library
  Los Angeles County Law Library
  Los Angeles Public Library
  Loyola Marymount University, Charles Von der Ahe Library
  Loyola Law School, Law Library
  Occidental College Library
  Pepperdine University Library
  Southwestern University, School of Law Library
  University of California at Los Angeles: Research Library; Law Library
  University of Southern California: Library; Law Library
  U.S. Court of Appeals, 96th Circuit Library
  Whittier College, School of Law Library
Menlo Park—Department of Interior, Geological Survey Library
Montebello—Montebello Library
Monterey—U.S. Naval Postgraduate School, Dudley Knox Library
Monterey Park—Bruggemeyer Memorial Library
Northridge—California State University at Northridge, Oviatt Library
Norwalk—Norwalk Public Library
Oakland—Mills College Library
  Oakland Public Library
Ontario—Ontario City Library
Palm Springs—Palm Springs Public Library
Pasadena—California Institute of Technology, Millikan Memorial Library
  Pasadena Public Library
Pleasant Hill—Contra Costa County Library
Redding—Shasta County Library
Redlands—University of Redlands, Armacost Library
Redwood City—Redwood City Public Library
Reseda—West Valley Regional Branch Library
Richmond—Richmond Public Library
Riverside—Riverside Public Library
  University of California at Riverside Library
Sacramento—California State Library (Regional Depository)
  California State University at Sacramento Library
  Sacramento County Law Library
  Sacramento Public Library
  University of the Pacific, McGeorge School of Law Library
San Bernardino—San Bernardino County Library

San Diego—San Diego County Law Library
San Diego County Library
San Diego Public Library
San Diego State University Library
University of San Diego, Kratter Law Library
San Francisco—Golden Gate University, School of Law Library
Hastings College of Law Library
San Francisco Public Library
San Francisco State University, J. Paul Leonard Library
Supreme Court of California Library
U.S. Court of Appeals, Ninth Circuit Library
University of San Francisco, Richard A. Gleeson Library
San Jose—San Jose State University Library
San Leandro—San Leandro Community Library Center
San Luis Obispo—California Polytechnic State University Library
San Mateo—College of San Mateo Library
San Rafael—Marin County Free Library
Santa Ana—Orange County Law Library
Santa Ana Public Library
Santa Barbara—University of California at Santa Barbara Library
Santa Clara—University of Santa Clara, Orradre Library
Santa Cruz—University of California at Santa Cruz, McHenry Library
Santa Monica—*Santa Monica Public Library
Santa Rosa—Sonoma County Library
Stanford—Stanford University: Libraries; Robert Crown Law Library
Stockton—Public Library of Stockton and San Joaquin County
Thousand Oaks—California Lutheran College Library
Torrance—Torrance Civic Center Library
Turlock—California State College, Stanislaus Library
Valencia—Valencia Regional Library
Vallejo—Solano County Library, John F. Kennedy Library
Ventura—Ventura County Library
Visalia—Tulare County Free Library
Walnut—Mount San Antonio College Library
West Covina—West Covina Regional Library
Whittier—Whittier College, Wardman Library

Canal Zone

Balboa Heights—Panama Canal Commission, Library Services Branch

Colorado

Alamosa—Adams State College, Learning Resources Center
Aurora—Aurora Public Library
Boulder—University of Colorado at Boulder, Government Publications Library (Regional Depository)
University of Colorado School of Law Library
Colorado Springs—Colorado College, Tutt Library
University of Colorado at Colorado Springs Library
Denver—Auraria Library
Colorado Supreme Court Library
Denver Public Library (Regional Depository)
Department of the Interior, Water and Power Resources Service Library
Regis College, Dayton Memorial Library
U.S. Court of Appeals, Tenth Circuit Library
University of Denver: Penrose Library; School of Law Library
Fort Collins—Colorado State University Libraries
Golden—Colorado School of Mines, Arthur Lakes Library
Grand Junction—Mesa College, Lowell Heiny Library, Mesa County Public Library
Greeley—University of Northern Colorado Library
Gunnison—Western State College, Leslie J. Savage Library
La Junta—Otero Junior College, Wheeler Library
Lakewood—Jefferson County Public Library, Lakewood Library
Pueblo—Pueblo Library District
University of Southern Colorado Library
USAF Academy—U.S. Air Force Academy, Academy Library

Connecticut

Bridgeport—Bridgeport Public Library
University of Bridgeport School of Law Library
Danbury—Western Connecticut State College, Ruth A. Haas Library
Danielson—Quinebaug Valley Community College Library
Enfield—Enfield Central Library
Hartford—Connecticut State Library (Regional Depository)
Hartford Public Library
Trinity College Library
Meridan—*Meridan Public Library
Middletown—Wesleyan University, Olin Library
Mystic—Mystic Seaport Museum, Incorporated, G. W. Blunt White Library
New Britain—Central Connecticut State College, Elihu Burritt Library
*New Britain Public Library
New Haven—*New Haven Free Public Library
Southern Connecticut State College, Hilton C. Buley Library
Yale University: Library; Law Library
New London—Connecticut College Library
U.S. Coast Guard Academy Library
Stamford—The Ferguson Library, Stamford's Public Library
Storrs—University of Connecticut Library
Waterbury—Post College, Traurig Library
Silas Bronson Public Library
West Hartford—University of Connecticut, School of Law Library
West Haven—University of New Haven, Peterson Library

Delaware

Dover—Delaware State College, William C. Jason Library
State Law Library in Kent County
Georgetown—Delaware Technical and Community College Library
Newark—University of Delaware Library
Wilmington—Delaware Law School Library

District of Columbia

Washington—Administrative Conference of the United States Library
Advisory Commission on Intergovernmental Relations Library
American University, Washington College of Law Library
Catholic University of America, Robert J. White Law Library
Comptroller of the Currency Library
Department of the Army Library
Department of Commerce Library
Department of Education Research Library
Department of Health and Human Services Library
Department of Housing and Urban Development Library
Department of the Interior Library
Department of Justice Main Library
Department of Labor Library
Department of the Navy Library
Department of State: Library; Law Library
Department of Transportation: National Highway Traffic Safety Administration Library; U.S. Coast Guard Law Library; Main Library
Department of the Treasury Library
District of Columbia Court of Appeals Library
District of Columbia Public Library
Equal Employment Opportunity Commission
Executive Office of the President, Office of Administration Library and Information Service Division
Federal Deposit Insurance Corporation Library
Federal Election Commission Library
Federal Energy Regulatory Commission Library
Federal Labor Relations Authority Law Library
Federal Mine Safety and Health Review Commission Library
Federal Reserve System: Board of Governors Research Library; Law Library
*Federal Trade Commission Library
General Accounting Office Library
General Services Administration Library
Georgetown University: Library; Law Center, Fred O. Dennis Law Library
George Washington University: *Melvin Gelman Library; National Law Center Jacob Burns Law Library
Library of Congress: Congressional Research Service; Documents Unit
Merit Systems Protection Board Library
National Defense University Library
*State Services Organization

Pension Benefit Guaranty Corporation
U.S. Court of Appeals, Judges' Library and Federal Circuit Library
U.S. Information Agency
U.S. Office of Personnel Management Library
U.S. Patent and Trademark Office Science Library
U.S. Postal Service Library
U.S. Senate Library
U.S. Supreme Court Library
University of the District of Columbia Library
Veterans' Administration, Central Office Library

Florida

Boca Raton—Florida Atlantic University, S.E. Wimberly Library
Clearwater—Clearwater Public Library
Coral Gables—University of Miami Library
Daytona Beach—Volusia County Library Center
De Land—Stetson University, duPont-Ball Library
Fort Lauderdale—Broward County Library
Nova University Law Library
Fort Pierce—Indian River Community College Library
Gainesville—University of Florida: Libraries (Regional Depository); College of Law Library
Jacksonville—Haydon Burns Library
Jacksonville University, Swisher Library
University of North Florida, Thomas G. Carpenter Library
Key West—*Monroe County Public Library
Lakeland—Lakeland Public Library
Leesburg—Lake-Sumter Community College Library
Melbourne—Florida Institute of Technology Library
Miami—Florida International University, Tamiami Campus Library
Miami Public Library
North Miami—Florida International University, North Miami Campus Library
Opa Locka—Biscayne College Library
Orlando—University of Central Florida Library
Palatka—Saint Johns River Community College Library
Panama City—Bay County Public Library
Pensacola—University of West Florida, John C. Pace Library
Port Charlotte—Charlotte County Library System
Saint Petersburg—Saint Petersburg Public Library
Stetson University College of Law, Charles A. Dana Library
Sarasota—Selby Public Library
Tallahassee—Florida Agricultural and Mechanical University, Coleman Learning Resources Center
Florida State University: College of Law Library; Robert M. Strozier Library
Florida Supreme Court Library
State Library of Florida
Tampa—Tampa-Hillsborough County Public Library
University of South Florida Library
University of Tampa, Merl Kelce Library
Titusville—*North Brevard Public Library
Winter Park—Rollins College, Mills Memorial Library

Georgia

Albany—Albany-Dougherty Public Library
Americus—Georgia Southwestern College, James Earl Center Library
Athens—University of Georgia: Libraries (Regional Depository); School of Law Library
Atlanta—Atlanta Public Library
Atlanta University Center, Robert W. Woodruff Library
Emory University: School of Law Library; Woodruff Library
Georgia Institute of Technology, Price Gilbert Memorial Library
Georgia State Library
Georgia State University: William Russell Pullen Library; College of Law Library
U.S. Court of Appeals, Fifth Circuit Library
Augusta—Augusta College, Reese Library
Medical College of Georgia Library
Brunswick—Brunswick-Glynn County Regional Library
Carrollton—West Georgia College, Irvine Sullivan Ingram Library
Columbus—Columbus College, Simon Schwob Memorial Library
Dahlonega—North Georgia College, Stewart Library
Dalton—Dalton Junior College Library
Macon—Mercer University: Stetson Memorial Library; Walter F. George School of Law Library
Marietta—Kennesaw College Memorial Library
Milledgeville—Georgia College at Milledgeville, Ina Dillard Russell Library
Mount Berry—Berry College Memorial Library
Rome—*Tri-County Regional Library
Savannah—Chatham-Effingham-Liberty Regional Library
Statesboro—Georgia Southern College Library
Valdosta—Valdosta State College Library

Guam

Agana—Nieves M. Flores Memorial Library
Mangilao—University of Guam, Robert F. Kennedy Memorial Library

Hawaii

Hilo—University of Hawaii at Hilo Library
Honolulu—Hawaii Medical Library Incorporated
Hawaii State Library
Municipal Reference and Records Center
Supreme Court Law Library
University of Hawaii: Library (Regional Depository); School of Law Library
Laie—Brigham Young University (Hawaii Campus), Joseph F. Smith Library
Lihue—Kauai Regional Library
Pearl City—Leeward Community College Library
Wailuku—Maui Public Library

Idaho

Boise—Boise Public Library and Information Center
Boise State University Library
Idaho State Law Library
Idaho State Library
Caldwell—College of Idaho
Idaho Falls—*Idaho Falls Public Library
Moscow—University of Idaho: Library (Regional Depository); College of Law Library
Nampa—Northwest Nazarene College, John R. Riley Library
Pocatello—Idaho State University Library
Rexburg—Ricks College, David O. McKay Library
Twin Falls—College of Southern Idaho Library

Illinois

Aurora—*Aurora Public Library
Bloomington—*Bloomington Public Library
Illinois Wesleyan University Libraries
Carbondale—Southern Illinois University at Carbondale: Morris Library; School of Law Library
Carlinville—Blackburn College, Lumpkin Library
Carterville—Shawnee Library System
Champaign—University of Illinois, Law Library
Charleston—Eastern Illinois University, Booth Library
Chicago—Chicago Public Library
Chicago State University
DePaul University, Law Library
Field Museum of Natural History Library
Illinois Institute of Technology: Chicago-Kent College of Law Library; Kemper Library
John Marshall Law School Library
Loyola University of Chicago: E. M. Cudahy Memorial Library; School of Law Library
*Municipal Reference Library
Northeastern Illinois University Library
Northwestern University, School of Law Library
*Roosevelt University Library
University of Chicago: Library; Law Library
University of Illinois at Chicago Circle Library
William J. Campbell Library of the U.S. Courts
Decatur—Decatur Public Library
De Kalb—Northern Illinois University, Founders' Memorial Library
Des Plaines—Oakton Community College, Learning Resource Center
East St. Louis—*East St. Louis Public Library
Edwardsville—Southern Illinois University, Lovejoy Memorial Library

- **Elsah**—Principia College, Marshall Brooks Library
- **Evanston**—Northwestern University Library
- **Freeport**—Freeport Public Library
- **Galesburg**—Galesburg Public Library
- **Glen Ellyn**—Northern Illinois University, College of Law Library
- **Jacksonville**—MacMurray College, Henry Pfeiffer Library
- **Kankakee**—Olivet Nazarene College, Benner Library and Learning Resource Center
- **Lake Forest**—Lake Forest College, Donnelley Library
- **Lebanon**—McKendree College, Holman Library
- **Lisle**—Illinois Benedictine College, Theodore F. Lownik Library
- **Macomb**—Western Illinois University Libraries
- **Moline**—Black Hawk College, Learning Resources Center
- **Monmouth**—Monmouth College, Hewes Library
- **Mount Carmel**—Wabash Valley College, Bauer Media Center
- **Mount Prospect**—Mount Prospect Public Library
- **Normal**—Illinois State University, Milner Library
- **Oak Park**—Oak Park Public Library
- **Oglesby**—Illinois Valley Community College, Jacobs Memorial Library
- **Palos Hills**—Moraine Valley Community College Library
- **Park Forest South**—Governors' State University Library
- **Peoria**—Bradley University, Cullom-Davis Library
  - Peoria Public Libary
- **Quincy**—*Quincy Public Library
- **River Forest**—Rosary College, Rebecca Crown Library
- **Rockford**—Rockford Public Library
- **Romeoville**—Lewis University Library
- **Springfield**—Illinois State Library (Regional Depository)
  - *Lincoln Library
- **Streamwood**—Poplar Creek Public Library District
- **Urbana**—University of Illinois Library, Documents Library
- **Waukegan**—*Waukegan Public Library
- **Wheaton**—Wheaton College Library
- **Woodstock**—Woodstock Public Library

Indiana

- **Anderson**—Anderson College, Charles E. Wilson Library
  - Anderson Public Library
- **Bloomington**—Indiana University: Library; Law Library
- **Columbus**—*Bartholmew County Library
- **Crawfordsville**—Wabash College, Lilly Library
- **Evansville**—Evansville and Vanderburgh County Public Library
  - Indiana State University at Evansville, Evansville Campus Library
- **Fort Wayne**—Indiana University-Purdue University at Fort Wayne, Helmke Library
  - Allen County Public Library
- **Franklin**—Franklin College Library
- **Gary**—Gary Public Library
  - Indiana University, Northwest Campus Library
- **Greencastle**—De Pauw University, Roy O. West Library
- **Hammond**—Hammond Public Library
- **Hanover**—Hanover College, Duggan Library
- **Huntington**—Huntington College, Loew Alumni Library
- **Indianapolis**—Butler University, Irwin Library
  - Indianapolis-Marion County Public Library
  - Indiana State Library (Regional Depository)
  - Indiana Supreme Court, Law Library
  - Indiana University, School of Law Library
  - Indiana University-Purdue University Library
- **Kokomo**—Indiana University at Kokomo, Learning Resource Center
- **Lafayette**—Purdue University Libraries and Audio-Visual Center
- **Michigan City**—*Michigan City Public Library
- **Muncie**—Ball State University Library
  - Muncie Public Library
- **New Albany**—Indiana University, Southeastern Campus Library
- **North Manchester**—*Manchester College, Funderburg Library
- **Notre Dame**—University of Notre Dame, Memorial Library
- **Rensselaer**—Saint Joseph's College Library
- **Richmond**—Earlham College, Lilly Library
  - Morrison-Reeves Library
- **South Bend**—Indiana University at South Bend Library
- **Terre Haute**—Indiana State University, Cunningham Memorial Library
  - *Vigo County Public Library
- **Valparaiso**—Valparaiso University: Moellering Memorial Library; Law Library

Iowa

- **Ames**—Iowa State University Library
- **Cedar Falls**—University of Northern Iowa Library
- **Cedar Rapids**—*Cedar Rapids Public Library
- **Council Bluffs**—Free Public Library
  - Iowa Western Community College, Herbert Hoover Library
- **Davenport**—Davenport Public Library
- **Des Moines**—Drake University: Cowles Library; Law Library
  - Public Library of Des Moines
  - State Library of Iowa
- **Dubuque**—Carnegie-Stout Public Library
  - Loras College, Wahlert Memorial Library
- **Fayette**—Upper Iowa University, Henderson-Wilder Library
- **Fort Dodge**—*Fort Dodge Public Library
- **Grinnell**—Grinnell College Library
- **Iowa City**—University of Iowa College of Law, Law Library
  - University of Iowa Libraries (Regional Depository)
- **Lamoni**—Graceland College, Frederick Madison Smith Library
- **Mason City**—North Iowa Area Community College Library
- **Mount Vernon**—Cornell College, Russell D. Cole Library
- **Orange City**—Northwestern College, Ramaker Library
- **Ottumwa**—*Ottumwa Public Library
- **Sioux City**—Sioux City Public Library

Kansas

- **Atchison**—Benedictine College Library
- **Baldwin City**—Baker University, Collins Library
- **Colby**—Colby Community College, H.F. Davis Memorial Library
- **Emporia**—Emporia State University, William Allen White Library
- **Hays**—Fort Hays State University, Forsyth Library
- **Hutchinson**—Hutchinson Public Library
- **Lawrence**—University of Kansas: Law Library; Watson Library (Regional Depository)
- **Leavenworth**—*Public Library of Leavenworth
- **Manhattan**—Kansas State University, Farrell Library
- **Pittsburg**—Pittsburg State University, Leonard H. Axe Library
- **Salina**—Kansas Wesleyan University, Memorial Library
- **Shawnee Mission**—Johnson County Library
- **Topeka**—Kansas State Historical Society Library
  - Kansas State Library
  - Kansas Supreme Court Law Library
  - *Topeka Public Library
  - Washburn University of Topeka, Law Library
- **Wichita**—Wichita State University, Ablah Library

Kentucky

- **Ashland**—Boyd County Public Library
- **Barbourville**—Union College, Abigail E. Weeks Memorial Library
- **Bowling Green**—Western Kentucky University, Helm-Cravens Graduate Center and Library
- **Columbia**—Lindsey Wilson College, Katie Murrell Library
- **Danville**—Centre College, Grace Doherty Library
- **Fort Mitchell**—Thomas More College Library
- **Frankfort**—Kentucky Department of Libraries and Archives
- **Hazard**—Hazard Community College Library
  - Kentucky State Law Library
  - Kentucky State University, Blazer Library
- **Highland Heights**—Northern Kentucky University, W. Frank Steely Library
- **Lexington**—University of Kentucky: Libraries (Regional Depository); Law Library
- **Louisville**—Louisville Free Public Library
  - University of Louisville: Ekstrom Library; Law Library
- **Morehead**—Morehead State University, Camden-Carroll Library
- **Murray**—Murray State University, Waterfield Library
- **Owensboro**—Kentucky Wesleyan College Library Learning Center

Paducah—*Paducah Public Library

Richmond—Eastern Kentucky University, John Grant Crabbe Library

Williamsburg—Cumberland College, Norma Perkins Hagan Memorial Library

Louisiana

Baton Rouge—Louisiana State Library

Louisiana State University: Middleton Library (Regional Depository); Paul M. Hebert Law Center Library

Southern University: Library; Law School Library

Eunice—Louisiana State University at Eunice, LeDoux Library

Hammond—Southeastern Louisiana University, Sims Memorial Library

Houma—*Terrebonne Parish Library

Lafayette—University of Southwestern Louisiana Library

Lake Charles—McNeese State University, Lether E. Frazer Memorial Library

Monroe—Northeast Louisiana University, Sandel Library

Natchitoches—Northwestern State University, Watson Memorial

New Iberia—*Iberia Parish Library

New Orleans—Law Library of Louisiana

Loyola University: Library; Law Library

New Orleans Public Library

Our Lady of Holy Cross College Library

Southern University in New Orleans Library

Tulane University: Law Library; Howard-Tilton Memorial Library

U.S. Court of Appeals, Fifth Circuit Library

University of New Orleans, Earl K. Long Library

Pineville—Louisiana College, Richard W. Norton Memorial Library

Ruston—Louisiana Technical University, Prescott Memorial Library (Regional Depository)

Shreveport—Louisiana State University at Shreveport Library

Shreve Memorial Library

Thibodaux—Nicholls State University, Ellender Memorial Library

Maine

Augusta—Maine Law and Legislative Reference Library

Maine State Library

Bangor—Bangor Public Library

Biddeford—*McArthur Public Library

Brunswick—Bowdoin College Library

Castine—Maine Maritime Academy, Nutting Memorial Library

Lewiston—Bates College, George and Helen Ladd Library

Orono—University of Maine, Raymond H. Fogler Library (Regional Depository)

Portland—Portland Public Library

University of Maine School of Law Library

Presque Isle—University of Maine at Presque Isle, Library/Learning Resources Center

Sanford—Louis B. Goodall Memorial Library

Waterville—Colby College, Miller Library

Maryland

Annapolis—Maryland State Law Library

U.S. Naval Academy, Nimitz Library

Baltimore—Enoch Pratt Free Library

Johns Hopkins University, Milton S. Eisenhower Library

Morgan State College, Soper Library

U.S. Court of Appeals, Fourth Circuit Library

University of Baltimore: University Library; Law Library

University of Maryland School of Law, Marshall Law Library

Bel Air—Harford Community College Library

Beltsville—Department of Agriculture, National Agricultural Library

Bethesda—Department of Health and Human Services, National Library of Medicine

Uniformed Services University of the Health Sciences, Learning Resource Center

Catonsville—University of Maryland, Baltimore County, University Library

Chestertown—Washington College, Clifton M. Miller Library

College Park—University of Maryland, McKeldin Library (Regional Depository)

Cumberland—Allegany Community College Library

Frostburg—Frostburg State College Library

Hagerstown—*Government Reference Service

Patuxent River—U.S. Naval Air Station Library

Rockville—Montgomery County Department of Public Libraries

Salisbury—Salisbury State College, Blackwell Library

Towson—Goucher College, Julia Rogers Library

Towson State University, Cook Library

Westminster—Western Maryland College, Hoover Library

Massachusetts

Amherst—Amherst College Library

University of Massachusetts, Goodell Library

Babson Park—*Babson College, Horn Library

Boston—Boston Athenaeum Library

Boston Public Library (Regional Depository)

Boston University School of Law, Pappas Law Library

Northeastern University, Dodge Library

State Library of Massachusetts

Suffolk University, Law Library

Supreme Judicial Court, Social Law Library

U.S. Court of Appeals, First Circuit Library

Brockton—*Brockton Public Library System

Brookline—Public Library of Brookline

Cambridge—Harvard University: Harvard College Library; Law School Library

Massachusetts Institute of Technology Libraries

Chicopee—College of Our Lady of the Elms, Alumnae Library

Fall River—*Fall River Public Library

Fitchburg—*Fitchburg Public Library

Glouchester—*Sawyer Free Library

Lowell—University of Lowell, Alummi-Lydon Library

Medford—Tufts University Library

Milton—Curry College, Levin Library

New Bedford—New Bedford Free Public Library

Newton Centre—Boston College Law School Library

North Dartmouth—Southeastern Massachusetts University Library

North Easton—Stonehill College, Cushing-Martin Library

Northampton—*Smith College, William Alan Neilson Library

Pittsfield—*Berkshire Athenaeum, Pittsfield Public Library

Springfield—Springfield City Library

Western New England College, Law Library

Waltham—*Bently College, Solomon R. Baker Library Waltham Public Library

Brandeis University Library

Wellesley—Wellesley College Library

Wenham—Gordon College, Winn Library

Williamstown—Williams College Library

Worcester—American Antiquarian Society Library

*Clark University, Robert Hutchings Goddard Library

University of Massachusetts Medical Center, Lamar Soutter Library

Worcester Public Library

Michigan

Albion—Albion College, Stockwell Memorial Library

Allendale—Grand Valley State College, Zumberge Library

Alma—Alma College Library

Alpena—*Northland Library Cooperative

Ann Arbor—University of Michigan: Harlan Hatcher Library; Law Library

Battle Creek—*Willard Library

Bay City—*Bay County Library System

Benton Harbor—Benton Harbor Public Library

Big Rapids—*Ferris State College Library

Bloomfield Hills—Cranbrook Institute of Science Library

Dearborn—Henry Ford Centennial Library

Henry Ford Community College Library

Detroit—Detroit College of Law Library

Detroit Public Library (Regional Depository)

Marygrove College Library

Mercy College of Detroit Library

University of Detroit: Library; School of Law Library

Wayne State University: G. Flint Purdy Library; Arthur Neef Law Library

Dowagiac—Southwestern Michigan College, Matthews Library

East Lansing—Michigan State University Library

Farmington Hills—Oakland Community College, Martin L. King Learning Resources Center

Flint—Flint Public Library

University of Michigan-Flint Library

Grand Rapids—*Davenport College, Library
Grand Rapids Public Library
Holland—*Hope College, Van Zoeren Library
Houghton—Michigan Technological University Library
Jackson—Jackson District Library
Kalamazoo—Kalamazoo Public Library
Western Michigan University, Dwight B. Waldo Library
Lansing—Michigan State Library (Regional Depository)
Thomas M. Cooley Law School Library
Livonia—Livonia Public Library
Schoolcraft College Library
Madison Heights—Madison Heights Public Library
Marquette—Northern Michigan University, Olson Library
Monroe—Monroe County Library System
Mount Clemens—Macomb County Library
Mount Pleasant—Central Michigan University Library
Muskegon—Hackley Public Library
Petoskey—North Central Michigan College Library
Port Huron—Saint Clair County Library
Rochester—Oakland University, Kresge Library
Royal Oak—Royal Oak Public Library
Saginaw—Hoyt Public Library
Sault Ste. Marie—Lake Superior State College, Kenneth Shouldice Library
Traverse City—Northwestern Michigan College, Mark Osterlin Library
University Center—Delta College Learning Resources Center
Warren—Warren Public Library, Arthur J. Miller Branch
Ypsilanti—Eastern Michigan University Library

Micronesia

Community College of Micronesia Library

Minnesota

Austin—*Austin Public Library
Bemidji—Bemidji State University, A. C. Clark Library
Collegeville—Saint John's University, Alcuin Library
Cottage Grove—Washington County Library
Duluth—Duluth Public Library
University of Minnesota
Eagan—Dakota County Eagan Library
Hibbing—*Hibbing Public Library
Mankato—Mankato State University, Memorial Library
Marshall—Southwest State University Library
Minneapolis—Anoka County Library
Hennepin County Libraries
Minneapolis Public Library
University of Minnesota: Law School Library; Wilson Library (Regional Depository)
Moorhead—Moorhead State University Library
Morris—University of Minnesota, Morris, Rodney Briggs Library
Northfield—Carleton College Library
Saint Olaf College, Rolvaag Memorial Library
Rochester—*Rochester Public Library
Saint Cloud—*Great River Regional Library
Saint Cloud State University, Learning Resources Center
Saint Paul—*College of St. Catherine Library
Hamline University, School of Law Library
*James Jerome Hill Reference Library
Minnesota Historical Society Library
Minnesota State Law Library
Saint Paul Public Library
University of Minnesota, Saint Paul Campus Library
William Mitchell College of Law Library
Saint Peter—Gustavus Adolphus College Library
Willmar—Crow River Regional Library
Winona—Winona State University, Maxwell Library

Mississippi

Cleveland—Delta State University, W. B. Roberts Library
Columbus—Mississippi University for Women, John Clayton Fant Memorial Library
Hattiesburg—University of Southern Mississippi, Joseph A. Cook Memorial Library
Jackson—Jackson State University, Henry Thomas Sampson Library
Millsaps College, Millsaps-Wilson Library
Mississippi College, School of Law Library
Mississippi Library Commission
Mississippi State Library
Lorman—Alcorn State University Library
Mississippi State—Mississippi State University, Mitchell Memorial Library
University—University of Mississippi: Library (Regional Depository); Law Library

Missouri

Cape Girardeau—Southeast Missouri State University, Kent Library
Columbia—University of Missouri at Columbia: Library; Law Library
Fulton—Westminster College, Reeves Library
Hillsboro—Jefferson College Library
Jefferson City—Lincoln University, Inman E. Page Library
Missouri State Library
Missouri Supreme Court Library
Joplin—Missouri Southern State College Library
Kansas City—Kansas City Public Library
Rockhurst College, Greenlease Library
University of Missouri at Kansas City: General Library; Leon E. Bloch Law Library
Kirksville—Northeast Missouri State University, Pickler Memorial Library
Liberty—William Jewell College, Charles F. Curry Library
Maryville—Northwest Missouri State University, Wells Library; *Wells Learning Resources Center
Rolla—University of Missouri-Rolla, Curtis Laws Wilson Library
Saint Charles—Lindenwood Colleges, Margaret Leggat Butler Library
Saint Joseph—Saint Joseph Public Library
Saint Louis—Maryville College Library
Saint Louis County Library
Saint Louis Public Library
Saint Louis University: Law Library; Pius XII Memorial Library
U.S. Court of Appeals, Eighth Circuit Library
University of Missouri at Saint Louis, Thomas Jefferson Library
Washington University: Law Library; John M. Olin Library
Springfield—Drury College, Walker Library
Southwest Missouri State University Library
Warrensburg—Central Missouri State University, Ward Edwards Library

Montana

Billings—Eastern Montana College Library
*Parmly Billings Library
Bozeman—Montana State University, Renne Library
Butte—Montana College of Mineral Science and Technology Library
Great Falls—*Great Falls Public Library
Havre—Northern Montana College Library
Helena—Carroll College Library
Montana State Library
State Law Library of Montana
Missoula—University of Montana, Maurene and Mike Mansfield Library (Regional Depository)

Nebraska

Blair—Dana College, Dana-LIFE Library
Crete—Doane College, Perkins Library
Fremont—Midland Lutheran College, Luther Library
Kearney—Kearney State College, Calvin T. Ryan Library
Lincoln—Nebraska Library Commission (Regional Depository)
Nebraska State Library
*Nebraska Wesleyan University Library
*Union College Library
University of Nebraska-Lincoln: College of Law Library; D. L. Love Memorial Library (Regional Depository)
Omaha—Creighton University: Law Library; Alumni Memorial Library
Omaha Public Library, W. Dale Clark Library
University of Nebraska at Omaha, University Library
Scottsbluff—Scottsbluff Public Library
Wayne—Wayne State College, U.S. Conn Library

Nevada

Carson City—Nevada State Library
Nevada Supreme Court Library
Las Vegas—Clark County Library District
University of Nevada at Las Vegas, James Dickinson Library
Clark County Law Library
Reno—National Judicial College, Law Library
Nevada Historical Society Library

University of Nevada Library (Regional Depository)
Washoe County Library

New Hampshire

Concord—Franklin Pierce Law Center Library
New Hampshire State Library
Durham—University of New Hampshire Library
Hanover—Dartmouth College Library
Henniker—New England College, Danforth Library
Manchester—Manchester City Library
New Hampshire College, H. A. B. Shapiro Memorial Library
Saint Anselm's College, Geisel Library
Nashua—Nashua Public Library

New Jersey

Bayonne—Bayonne Free Public Library
Bloomfield—Bloomfield Public Library
Bridgeton—Cumberland County Library
Camden—Rutgers University: Camden Library; School of Law Library
Convent Station—College of Saint Elizabeth, Mahoney Library
East Brunswick—East Brunswick Public Library
East Orange—East Orange Public Library
Elizabeth—Free Public Library of Elizabeth
Glassboro—Glassboro State College, Savitz Learning Resource Center
Hackensack—Johnson Free Public Library
Irvington—Free Public Library of Irvington
Jersey City—Jersey City Public Library
Jersey City State College, Forrest A. Irwin Library
Kearny—*Kearny Public Library
Lawrenceville—Rider College, Franklin F. Moore Library
Madison—Drew University, Rose Memorial Library
Mahwah—Ramapo College Library
Morristown—*Joint Free Public Library of Morristown and Morris Township
Mount Holly—Burlington County Library
New Brunswick—New Brunswick Free Public Library
Rutgers University, Alexander Library
Newark—Newark Public Library (Regional Depository)
Rutgers, The State University: John Cotton Dana Library; Justice Henry E. Ackerson Law Library
Seton Hall University, School of Law Library
Newton—Sussex County Library
Orange—*Orange Public Library
Passaic—Passaic Public Library
Paterson—*Paterson Free Public Library
Perth Amboy—*Perth Amboy Public Library
Phillipsburg—Phillipsburg Free Public Library
Plainfield—Plainfield Public Library
Pomona—Stockton State College Library
Princeton—Princeton University Library
Randolph Township—County College of Morris, Sherman H. Masten Learning Resource Center
Rutherford—Fairleigh Dickinson University, Messler Library
Shrewsbury—Monmouth County Library, Eastern Branch
South Orange—Seton Hall University, McLaughlin Library
Teaneck—Fairleigh Dickinson University, Teaneck/Hackensack Campus Library
Toms River—Ocean County College, Learning Resources Center
Trenton—New Jersey State Library
Trenton Free Public Library
Union—Kean College of New Jersey, Nancy Thompson Library
Upper Montclair—Montclair State College, Harry H. Sprague Library
Vineland—*Vineland Public Library
WayneDWayne Public Library
West Long Beach—Monmouth College, Guggenheim Memorial Library
Woodbridge—Free Public Library of Woodbridge

New Mexico

Albuquerque—University of New Mexico: Medical Center Library; School of Law Library; General Library (Regional Depository)
Hobbs—New Mexico Junior College, Pannell Library
Las Cruces—New Mexico State University Library
Las Vegas—New Mexico Highlands University, Donnelly Library
Portales—Eastern New Mexico University, Golden Library
Roswell—*Roswell Public Library
Santa Fe—New Mexico State Library (Regional Depository)
New Mexico Supreme Court Law Library
Silver City—Western New Mexico University, Miller Library
Socorro—New Mexico Institute of Mining and Technology

New York

Albany—Albany Law School Library
New York State Library (Regional Depository)
State University of New York at Albany, University Library
Annandale on Hudson—*Bard College Library
Auburn—Seymour Library
Aurora—*Wells College Library
Binghamton—State University of New York at Binghamton, Glenn G. Bartle Library
Brockport—State University of New York at Brockport, Drake Memorial Library
Bronx—Fordham University Library
Herbert H. Lehman College Library
New York Public Library, Mott Haven Branch
State University of New York, Maritime College, Stephen B. Luce Library
Brooklyn—Brooklyn College: Library; Law School Library
Brooklyn Public Business Library
Brooklyn Public Library
Pratt Institute Library
State University of New York, Downstate Medical Center Library
Buffalo—Buffalo and Erie County Public Library
State University of New York at Buffalo: Charles B. Sears Law Library; Lockwood Memorial Library
Canton—Saint Lawrence University, Owen D. Young Library
Clinton—*Hamilton College, Burke Library
Corning—Corning Community College, Arthur A. Houghton Jr. Library
Cortland—State University of New York, College at Cortland, Memorial Library
Delhi—State University, Agricultural and Technical College
East Islip—East Islip Public Library
Elmira—Elmira College, Gannett Tripp Learning Center
Farmingdale—State University of New York at Farmingdale Library
Flushing—Queens College: Paul Klapper Library; Law School Library
Garden City—Adelphi University, Swirbul Library
Geneseo—State University of New York at Geneseo, Milne Library
Greenvale—Long Island University, B. Davis Schwartz Memorial Library
Hamilton—Colgate University, Everett Needham Case Library
Hempstead—Hofstra University: Library; School of Law Library
Huntington—Touro College School of Law Library
Ithaca—Cornell University: Library; Law Library
New York State College of Agriculture and Human Economics, Albert R. Mann Library
Jamaica—Queens Borough Public Library
Saint John's University: Library; School of Law Library
Jamestown—*James Prendergast Library
Kings Point—U.S. Merchant Marine Academy Library
Kingston—*Kingston Area Library
Long Island City—Fiorello H. LaGuardia Community College Library
Middletown—Thrall Library
Mount Vernon—Mount Vernon Public Library
New Paltz—State University College at New Paltz, Sojourner Truth Library
New York City—Cordoza Law School Library
City University of New York, City College Library
College of Insurance Library
Columbia University: Libraries; School of Law Library
Cooper Union for the Advancement of Science and Arts Library
Fordham University School of Law, Leo T. Kissam Memorial Library
Medical Library Center of New York
New York Law Institute Library
New York Law School Library
New York Public Library: Astor Branch; Lenox Branch

- New York University: Law Library; Elmer Holmes Bobst Library
- U.S. Court of Appeals, Second Circuit Library
- Yeshiva University, Pollack Library
- **Newburgh**—Newburgh Free Library
- **Niagara Falls**—Niagara Falls Public Library
- **Oakdale**—Dowling College Library
- **Oneonta**—State University College at Oneonta, James M. Milne Library
- **Oswego**—State University College at Oswego, Penfield Library
- **Plattsburgh**—State University College at Plattsburgh, Benjamin F. Feinberg Library
- **Potsdam**—Clarkson College of Technology. Harriet Call Burnap Memorial Library, Educational Resources Center
  - State University College at Potsdam, Frederick W. Crumb Memorial Library
- **Poughkeepsie**—Vassar College Library
- **Purchase**—State University of New York, College at Purchase Library
- **Rochester**—Rochester Public Library
  - University of Rochester, Rush Rhees Library
- **Saint Bonaventure**—Saint Bonaventure University, Friedsam Memorial Library
- **Saratoga Springs**—Skidmore College Library
- **Schenectady**—Union College, Schaffer Library
- **Southampton**—Southampton College Library
- **Sparkill**—St. Thomas Aquinas College
- **Staten Island**—Wagner College, Horrmann Library
- **Stony Brook**—State University of New York at Stony Brook, Main Library
- **Syracuse**—Onondaga County Public Library
  - Syracuse University: Library; William C. Ruger Law Library
- **Troy**—*Rensselaer Polytechnic Institute Library
  - Troy Public Library
- **Uniondale**—Nassau Library System
- **Utica**—Utica Public Library
  - SUNY College of Technology Library
- **Watertown**—*Flower Memorial Library
- **West Point**—U.S. Military Academy, Cadet Library
- **White Plains**—Pace University, Law School Library
  - *White Plains Public Library
- **Yonkers**—Sarah Lawrence College Library
  - Yonkers Public Library, Getty Square Branch
- **Yorktown Heights**—Mercy College Library, Yorktown Branch Campus

North Carolina

- **Asheville**—University of North Carolina, D. Hiden Ramsey Library
- **Boiling Springs**—Gardner-Webb College, Dover Memorial Library
- **Boone**—Appalachian State University Library
- **Buies Creek**—Campbell University, Carrie Rich Memorial Library
- **Burlington**—*Central North Carolina Regional Library
- **Chapel Hill**—University of North Carolina at Chapel Hill: Wilson Library (Regional Depository); Law Library
- **Charlotte**—*Johnson C. Smith University, James B. Duke Memorial Library
  - Public Library of Charlotte and Mecklenburg County
  - Queens College, Everett Library
  - University of North Carolina at Charlotte, Atkins Library
- **Cullowhee**—Western Carolina University, Hunter Library
- **Davidson**—Davidson College Library
- **Durham**—Duke University: School of Law Library; William R. Perkins Library
  - North Carolina Central University: Law Library; James E. Shepard Memorial Library
- **Elon College**—Elon College, Iris Holt McEwen Library
- **Fayetteville**—Fayetteville State University, Charles W. Chestnutt Library
- **Gastonia**—*Gaston County Public Library
- **Greensboro**—North Carolina Agricultural and Technical State University, F. D. Bluford Library
  - University of North Carolina at Greensboro, Walter Clinton Jackson Library
- **Greenville**—East Carolina University, J. Y. Joyner Library
- **Laurinburg**—Saint Andrews Presbyterian College, DeTamble Library
- **Lexington**—Davidson County Public Library
- **Mount Olive**—Mount Olive College, Moye Library
- **Newton**—*Catawba County Library
- **Pembroke**—Pembroke State University, Mary H. Livermore Library
- **Raleigh**—Department of Cultural Resources, Division of State Library
  - North Carolina State University, D. H. Hill Library
  - North Carolina Supreme Court Library
- **Rocky Mount**—North Carolina Wesleyan College Library
- **Salisbury**—Catawba College Library
- **Wilmington**—University of North Carolina at Wilmington, William M. Randall Library
- **Wilson**—Atlantic Christian College, Clarence L. Hardy Library
- **Winston-Salem**—Forsyth County Public Library
  - Wake Forest University, Z. Smith Reynolds Library

North Dakota

- **Bismarck**—North Dakota State Library
  - North Dakota Supreme Court Law Library
  - State Historical Society of North Dakota, Research and Reference Library
  - Veterans' Memorial Public Library
- **Dickinson**—Dickinson State College, Stoxen Library
- **Fargo**—Fargo Public Library
  - North Dakota State University Library (Regional Depository)
- **Grand Forks**—University of North Dakota, Chester Fritz Library
- **Minot**—Minot State College, Memorial Library
- **Valley City**—Valley City State College Library

Ohio

- **Ada**—Ohio Northern University, J. P. Taggart Law Library
- **Akron**—Akron-Summit County Public Library
  - University of Akron: Bierce Library; School of Law Library
- **Alliance**—Mount Union College Library
- **Ashland**—Ashland College Library
- **Athens**—Ohio University Library
- **Batavia**—University of Cincinnati at Batavia, Clermont General and Technical College Library
- **Bluffton**—Bluffton College, Musselman Library
- **Bowling Green**—Bowling Green State University Library
- **Canton**—Malone College, Everett L. Cattell Library
- **Chardon**—Geauga County Public Library
- **Cincinnati**—Public Library of Cincinnati and Hamilton County
  - Sixth Circuit Library, U.S. Court of Appeals
  - University of Cincinnati: Central Library; Marx Law Library
- **Cleveland**—Case Western Reserve University: Freiberger Library; School of Law Library
  - Cleveland Heights-University Heights Public Library
  - Cleveland Public Library
  - Cleveland State University: Library; Cleveland-Marshall College of Law, Joseph W. Bartunek III Law Library
  - John Carroll University, Grasselli Library
  - Municipal Reference Library
- **Columbus**—Capital University: Library; Law School Library
  - Ohio State University Libraries
  - Ohio Supreme Court Law Library
  - Public Library of Columbus and Franklin County
  - State Library of Ohio (Regional Depository)
- **Dayton**—Dayton and Montgomery County Public Library
  - University of Dayton, Roesch Library
  - Wright State University Library
- **Delaware**—Ohio Wesleyan University, L. A. Beeghly Library
- **Elyria**—Elyria Public Library
- **Findlay**—Findlay College, Shafer Library
- **Gambier**—Kenyon College Library
- **Granville**—Denison University Libraries, William H. Doane Library
- **Hiram**—Hiram College, Teachout-Price Memorial Library
- **Kent**—Kent State University Libraries
- **Lima**—*Lima Public Library
- **Lorain**—*Lorain Public Library
- **Mansfield**—*Mansfield-Richland County Public Library
- **Marietta**—Marietta College, Dawes Memorial Library
- **Marion**—*Marion Public Library
- **Massillon**—*Massillon Public Library
- **Mentor**—*Lakeland Community College Library
- **Middletown**—Miami University at Middletown, Gardner-Harvey Library

New Concord—Muskingum College Library
Newark—*Newark Public Library
Oberlin—Oberlin College Library
Oxford—Miami University at Oxford, King Library
Portsmouth—Shawnee State University Library
Rio Grande—Rio Grande College and Community College, Jeanette Albiez Davis Library
Springfield—Warder Public Library
Steubenville—College of Steubenville, Starvaggi Memorial Library
Public Library of Steubenville and Jefferson County
Tiffin—Heidelberg College, Beeghly Library
Toledo—Toledo-Lucas County Public Library
University of Toledo: Library; College of Law Library
Westerville—Otterbein College, Courtright Memorial Library
Wilmington—Wilmington College, Watson Library
Wooster—College of Wooster, Andrews Library
Worthington—Worthington Public Library
Youngstown—Public Library of Youngstown and Mahoning County
Youngstown State University, William F. Maag Library

Northern Marianas

Northern Marianas College

Oklahoma

Ada—East Central Oklahoma State University, Linscheid Library
Alva—Northwestern Oklahoma State University Library
Bethany—Bethany Nazarene College, R. T. Williams Library
Durant—Southeastern Oklahoma State University Library
Edmond—Central State University Library
Enid—Public Library of Enid and Garfield County
Langston—Langston University, G. Lamar Harrison Library
Lawton—*Lawton Public Library
Norman—University of Oklahoma: Bizzell Memorial Library; Law Library
Oklahoma City—Metropolitan Library System
Oklahoma City University Library
Oklahoma Department of Libraries (Regional Depository)
Shawnee—Oklahoma Baptist University Library
Stillwater—Oklahoma State University Library (Regional Depository)
Tahlequah—Northeastern Oklahoma State University, John Vaughan Library
Tulsa—Tulsa City-County Library System
University of Tulsa: College of Law Library; McFarlin Library
Weatherford—Southwestern Oklahoma State University, Al Harris Library

Oregon

Ashland—Southern Oregon State College Library
Bend—Central Oregon Community College Library
Corvallis—Oregon State University Library
Eugene—University of Oregon: Library; Law Library
Forest Grove—Pacific University, Harvey W. Scott Library
Klamath Falls—Oregon Institute of Technology, Learning and Resources Center
La Grande—Eastern Oregon College, Walter M. Pierce Library
McMinnville—Linfield College, Northup Library
Medford—*Jackson County Library System
Monmouth—Western Oregon State College Library
Pendleton—Blue Mountain Community College Library
Portland—Lewis and Clark College, Aubrey R. Watzek Library
Library Association of Portland
Northwestern School of Law, Paul L. Boley Law Library
Portland State University Library (Regional Depository)
Reed College Library
U.S. Department of Energy, Bonneville Power Administration Library
Salem—Oregon State Library, State Library Building
Oregon Supreme Court Library
Willamette University: College of Law Library; Main Library

Pennsylvania

Aliquippa—*B. F. Jones Memorial Library
Allentown—*Allentown Public Library
Muhlenberg College, Haas Library
Altoona—Altoona Area Public Library
Bethel Park—Bethel Park Public Library
Bethlehem—Lehigh University Libraries, Linderman Library
Bloomsburg—*Bloomsburg Public Library
Blue Bell—Montgomery County Community College, Learning Resources Center
Bradford—University of Pittsburgh at Bradford, Bradford Campus Library
Broomall—Marple Public Library
California—California University of Pennsylvania, Louis L. Manderino Library
Carlisle—Dickinson College, Boyd Lee Spahr Library
Dickinson School of Law, Sheeley-Lee Law Library
Cheyney—Cheyney State College, Leslie Pinckney Hill Library
Collegeville—Ursinus College, Myrin Library
Coraopolis—Robert Morris College Library
Doylestown—Bucks County Free Library, Center County Branch
East Stroudsburg—East Stroudsburg State College, Kemp Library
Easton—*Easton Area Public Library
Erie—Erie County Library System
Greenville—Thiel College, Langenheim Memorial Library
Harrisburg—*Harrisburg Commerce Department, Bureau of Research and Planning
State Library of Pennsylvania (Regional Depository)
Haverford—Haverford College, Magill Library
Hazleton—Hazleton Area Public Library
Indiana—Indiana University of Pennsylvania, Rhodes R. Stabley Library
Johnstown—Cambria County Library System, Glosser Memorial Library
Lancaster—Franklin and Marshall College, Fackenthal Library
Lewisburg—Bucknell University, Ellen Clarke Bertrand Library
Lincoln University—*Lincoln University, Langston Hughes Memorial Library
Mansfield—Mansfield State College Library
Meadville—Allegheny College, Lawrence Lee Pelletier Library
Millersville—Millersville State College, Helen A. Ganser Library
Monaca—*Beaver County Community College
Monessen—Monessen Public Library
New Castle—New Castle Public Library
New Wilmington—*Westminister College, McGill Library
Newton—Bucks County Community College Library
Norristown—Montgomery County-Norristown Public Library
Philadelphia—Drexel University Library
Free Library of Philadelphia
Saint Joseph's University, Drexel Library
Temple University: Paley Library; Law Library
Thomas Jefferson University, Scott Memorial Library
U.S. Court of Appeals, Third Circuit Library
University of Pennsylvania: Library; Biddle Law Library
Pittsburgh—Allegheny County Law Library
Carnegie Library of Pittsburgh: Main Branch; Allegheny Regional Branch
Duquesne University Law Library
La Roche College, John J. Wright Library
U.S. Department of Interior, Bureau of Mines Library
University of Pittsburgh: Hillman Library; Law Library
Pottsville—Pottsville Free Public Library
Reading—Reading Public Library
Scranton—Scranton Public Library
Shippensburg—Shippensburg State College, Ezra Lehman Memorial Library
Slippery Rock—Slippery Rock State College, Bailey Library
Swarthmore—Swarthmore College Library
University Park—Pennsylvania State University Libraries
Villanova—Villanova University Law School, Pulling Law Library
Warren—Warren Library Association, Warren Public Library
Waynesburg—Waynesburg College Library
West Chester—West Chester State College, Francis Harvey Green Library
Wilkes-Barre—King's College, D. Leonard Corgan Library
*Osterhout Free Library

Williamsport—Lycoming College Library

York—*Martin Memorial Library

York College of Pennsylvania, Schmidt Library

Youngwood—Westmoreland County Community College, Learning Resources Center

Puerto Rico

Mayaguez—University of Puerto Rico, Mayaguez Campus Library

Ponce—Catholic University of Puerto Rico: Encarnacion Valdes Library; School of Law Library

Rio Piedras—University of Puerto Rico, General Library

Rhode Island

Barrington—Barrington Public Library

Kingston—University of Rhode Island Library

Newport—U.S. Naval War College Library

Providence—Brown University, John D. Rockefeller Jr. Library

Providence College, Phillips Memorial Library

Providence Public Library

Rhode Island College, James P. Adams Library

Rhode Island State Law Library

Rhode Island State Library

Warwick—Warwick Public Library

Westerly—Westerly Public Library

Woonsocket—Woonsocket Harris Public Library

South Carolina

Anderson—*Anderson County Library

Charleston—Baptist College at Charleston, L. Mendel Rivers Library

The Citadel, Daniel Library

College of Charleston, Robert Scott Small Library

Clemson—Clemson University Library

Columbia—Benedict College, Payton Learning Resources Center

University of South Carolina, School of Law Library

South Carolina State Library

University of South Carolina, Thomas Cooper Library

Conway—University of South Carolina, Coastal Carolina College, Kimbel Library

Due West—Erskine College, McCain Library

Florence—Florence County Library

Francis Marion College, James A. Rogers Library

Greenville—Furman University Library

Greenville County Library

Greenwood—Lander College, Larry A. Jackson Library

Orangeburg—*Orangeburg County Library

South Carolina State College, Miller F. Whittaker Library

Rock Hill—Winthrop College, Dacus Library

Spartanburg—Spartanburg County Public Library

South Dakota

Aberdeen—Northern State College Library

Brookings—South Dakota State University, H. M. Briggs Library

Pierre—South Dakota State Library

South Dakota Supreme Court Library

Rapid City—Rapid City Public Library

South Dakota School of Mines and Technology, Devereaux Library

Sioux Falls—Augustana College, Mikkelsen Library and Learning Resource Center

Sioux Falls Public Library

South Pacific Islands—Northern Marianas College

Spearfish—Black Hills State College Library Learning Center

Vermillion—University of South Dakota, I. D. Weeks Library

Tennessee

Bristol—King College, E. W. King Library

Chattanooga—Chattanooga-Hamilton County, Bicentennial Library

U.S. Tennessee Valley Authority, Technical Library

Clarksville—Austin Peay State University, Felix G. Woodward Library

Cleveland—Cleveland State Community College Library

Columbia—Columbia State Community College, John W. Finney Memorial Library

Cookeville—Tennessee Technological University, Jere Whitson Memorial Library

Jackson—Lambuth College, Luther L. Gobbel Library

Jefferson City—Carson-Newman College Library

Johnson City—East Tennessee State University, Sherrod Library

Kingsport—*Kingsport Public Library, J. Fred Johnson Memorial Library

Knoxville—Public Libraries of Knoxville-Knox County, Lawson McGhee Library

University of Tennessee at Knoxville: James D. Hoskins Library; Law Library

Martin—University of Tennessee at Martin, Paul Meek Library

Memphis—Memphis-Shelby County Public Library and Information Center

Memphis State University: Cecil C. Humphreys School of Law Library; John W. Brister Library

Murfreesboro—Middle Tennessee State University, Todd Library

Nashville—Fisk University Library

Public Library of Nashville and Davidson County

Tennessee State Library and Archives, State Library Division

Tennessee State University, Brown-Daniel Library

Vanderbilt University: Library; Law Library

Sewanee—University of the South, Jesse Ball duPont Library

Texas

Abilene—Abilene Christian University, Margaret and Herman Brown Library

Hardin-Simmons University, Rupert and Pauline Richardson Library

Arlington—Arlington Public Library

University of Texas at Arlington Library

Austin—Texas State Law Library

Texas State Library (Regional Depository)

University of Texas at Austin: Perry-Castaneda Library; Lyndon B. Johnson School of Public Affairs Library; Tarlton Law Library

Baytown—Lee College Library

Beaumont—Lamar University, Mary and John Gray Library

Brownwood—Howard Payne University, Walker Memorial Library

Canyon—West Texas State University, Cornette Library

College Station—Texas Agricultural and Mechanical University Library

Commerce—East Texas State University Library

Corpus Christi—Corpus Christi State University Library

*La Retama Public Library

Corsicana—Navarro College, Gaston T. Gooch Library

Dallas—Dallas Baptist College, Vance Memorial Library

Dallas Public Library

Southern Methodist University, Fondren Library

University of Texas Health Science CenterDDallas, Library

Denton—North Texas State University Library

Edinburg—Pan American University Library

El Paso—El Paso Public Library

University of Texas at El Paso, Documents and Maps Library

Fort Worth—Fort Worth Public Library

Texas Christian University, Mary Couts Burnett Library

Galveston—Rosenberg Library

Houston—Houston Public Library

North Harris County College, Learning Resource Center

Rice University, Fondren Library

South Texas College of Law Library

Texas Southern University Law Library

University of Houston at Clear Lake City Library

University of Houston: Library; School of Law Library

Huntsville—Sam Houston State University Library

Irving—Irving Public Library System

Kingsville—Texas Arts and Industries University, Jernigan Library

Laredo—Laredo Junior College, Harold R. Yeary Library

Longview—Nicholson Memorial Public Library

Lubbock—Texas Tech University: Library (Regional Depository); School of Law Library

Marshall—Wiley College, Thomas Winston Cole Sr. Library

Nacogdoches—Stephen F. Austin State University, Steen Library

Odessa—*Ector County Library

Richardson—University of Texas at Dallas Library

San Angelo—Angelo State University, Porter Henderson Library
San Antonio—Saint Mary's University: Academic Library; School of Law Library
San Antonio College Library
San Antonio Public Library
Trinity University Library
University of Texas at San Antonio Library
San Marcos—Southwest Texas State University Library
Seguin—Texas Lutheran College, Blumberg Memorial Library
Sherman—Austin College, Arthur Hopkins Library
Temple—*Temple Public Library
Texarkana—Texarkana Community College, Palmer Memorial Library
Victoria—Victoria College/University of Houston, Victoria Campus Library
Waco—Baylor University: Moody Memorial Library; School of Law Library
Wichita Falls—Midwestern University, Moffett Library

Utah

Cedar City—Southern Utah State College Library
Ephraim—Snow College, Lucy A. Phillips Library
Logan—Utah State University, Merrill Library and Learning Resources Center (Regional Depository)
Ogden—Weber State College, Stewart Library
Provo—Brigham Young University Harold B. Lee Library; J. Reuben Clark Law Library
Salt Lake City—*Salt Lake City Public Library
University of Utah: Eccles Health Sciences Library; Law Library; Marriott Library
Utah State Library
Utah State Supreme Court, Law Library

Vermont

Bennington—*Bennington College Library
Burlington—University of Vermont, Bailey Library
Castleton—Castleton State College, Calvin Coolidge Library
Johnson—Johnson State College, John Dewey Library
Lyndonville—Lyndon State College, Samuel Reed Hall Library
Middlebury—Middlebury College, Egbert Starr Library
Montpelier—Vermont Department of Libraries
Northfield—Norwich University Library
South Royalton—Vermont Law School Library

Virgin Islands

Saint Croix—Florence Williams Public Library
Saint Thomas—College of the Virgin Islands, Ralph M. Paiewonsky Library
Enid M. Baa Library and Archives

Virginia

Alexandria—Department of the Navy, Office of Judge Advocate General Law Library
Arlington—George Mason University School of Law Library
Blacksburg—Virginia Polytechnic Institute and State Univers Carol M. Newman Library
Bridgewater—Bridgewater College, Alexander Mack Memorial Library
Charlottesville—University of Virginia: Alderman Library (Regional Depository); Arthur J. Morris Law Library
Chesapeake—Chesapeake Public Library
Danville—Danville Community College, Learning Resources Center
Emory—Emory and Henry College, Kelly Library
Fairfax—George Mason University, Fenwick Library
Fredericksburg—Mary Washington College, E. Lee Trinkle Library
Hampden-Sydney—Hampden-Sydney College, Eggleston Library
Hampton—Hampton Institute, Huntington Memorial Library
Harrisonburg—James Madison-University, Madison Memorial Library
Hollins College—Hollins College, Fishburn Library
Lexington—Virginia Military Institute, Preston Library
Washington and Lee University: University Library; Wilbur C. Hall Law Library
Lynchburg—*Jones Memorial Library
Martinsville—Patrick Henry Community College Library
Norfolk—Norfolk Public Library
Old Dominion University Library
U.S. Armed Forces Staff College Library
Petersburg—Virginia State University, Johnston Memorial Library
Quantico—Federal Bureau of Investigation, Academy Library
U.S. Marine Corps Schools, James Carson Breckinridge Library
Reston—Department of the Interior, Geological Survey National Center Library
Richmond—*Richmond Public Library
U.S. Court of Appeals, Fourth Circuit Library
University of Richmond: Boatwright Memorial Library; Law School Library
Virginia Commonwealth University, James Branch Cabell Library
Virginia State Law Library
Virginia State Library
Salem—Roanoke College Library
Williamsburg—College of William and Mary: Marshall-Wythe Law Library; Swem Library
Wise—Clinch Valley College, John Cook Wylie Library

Washington

Bellingham—Western Washington University, Mabel Zoe Wilson
Bremerton—*Kitsap Regional Library
Cheney—Eastern Washington University, JFK Library
Ellensburg—Central Washington University Library
Everett—Everett Public Library
Longview—*Longview Public Library, Cowlitz Library and Learning Service
Midway—Highline Community College Library
Olympia—Evergreen State College, Daniel J. Evans Library
Washington State Law Library
Washington State Library (Regional Depository)
Port Angeles—North Olympic Library System, Port Angeles Branch
Pullman—Washington State University Library
Seattle—*Government Research Assistance Library
Seattle Public Library
University of Washington: Libraries; Marian Gould Gallagher Law Library
U.S. Court of Appeals, Ninth Circuit Library
Spokane—Gonzaga University, School of Law Library
Spokane Public Library
Tacoma—Tacoma Public Library
University of Puget Sound: Collins Memorial Library; School of Law Library
Vancouver—Fort Vancouver Regional Library
Walla Walla—Whitman College, Penrose Memorial Library
Yakima—*Yakima Valley Regional Library

West Virginia

Athens—Concord College Library
Bluefield—Bluefield State College, Hardway Library
Charleston—Kanawha County Public Library
West Virginia Library Commission
West Virginia Supreme Court Law Library
Elkins—Davis and Elkins College Library
Fairmont—Fairmont State College Library
Glenville—Glenville State College, Robert F. Kidd Library
Huntington—Marshall University, James E. Morrow Library
Institute—West Virginia State College, Drain-Jordan Library
Montgomery—West Virginia Institute of Technology, Vining Library
Morgantown—West Virginia University Library (Regional Depository)
Parkersburg—*Parkersburg and Wood County Public Library
Salem—Salem College Library
Shepherdstown—Shepherd College, Ruth Scarborough Library
Weirton—Mary H. Weir Public Library
West Liberty—*West Liberty State College, Paul N. Elbin Library
Wheeling—*Ohio County Public Library

Wisconsin

Appleton—Lawrence University, Seeley G. Mudd Library
Beloit—Beloit College, Col. Robert H. Morse Library
Eau Claire—University of Wisconsin-Eau Claire, William D. McIntyre Library
Fond Du Lac—Fond Du Lac Public Library

Green Bay—University of Wisconsin-Green Bay, Library Learning Center
Janesville—*Janesville Public Library
Kenosha—*Kenosha Public Library
La Crosse—La Crosse Public Library
University of Wisconsin-La Crosse, Murphy Library
Madison—*Legislative Reference Bureau
State Historical Society Library (Regional Depository)
University of Wisconsin-Madison: Memorial Library; Law Library
Wisconsin State Law Library
Milwaukee—Alverno College Library/Media Center
*Legislative Reference Bureau
Marguette University (Law School)
Medical College of Wisconsin, Inc., Todd Wehr Library
Milwaukee County Law Library
Milwaukee Public Library (Regional Depository)
Mount Mary College Library
University of Wisconsin-Milwaukee Library
Oshkosh—*Oshkosh Public Library
University of Wisconsin-Oshkosh, Forrest R. Polk Library
Platteville—University of Wisconsin-Platteville, Karrmann Library
Racine—Racine Public Library
Ripon—Ripon College Library
River Falls—University of Wisconsin-River Falls, Chalmer Davee Library
Sheboygan—*Mead Public Library
Stevens Point—University of Wisconsin-Stevens Point, Learning Resources Center
Superior—Superior Public Library
University of Wisconsin-Superior, Jim Dan Hill Library
Waukesha—*Carroll College Library
Waukesha Public Library
Wausau—Marathon County Public Library
Whitewater—University of Wisconsin-Whitewater, Harold Anderson Library

Wyoming

Casper—Natrona County Public Library
Cheyenne—Wyoming State Law Library
Wyoming State Library (Regional Depository)
Gillette—George Amos Memorial Library
Laramie—University of Wyoming: Coe Library; Law Library
Powell—Northwest Community College Library
Riverton—Central Wyoming College Library
Rock Springs—Western Wyoming College Library
Sheridan—Sheridan College Library

OTHER FEDERAL SOURCES OF STATISTICS

The Census Bureau would like to thank the Association of Public Data Users for giving us permission to use the following contacts list. We have made minor adjustments, such as rearranging the entries by subject.

The list gives point-of-entry address and telephone number. Asterisks indicate those agencies which we know have internal telephone lists available for distribution to the public. Many agencies also provide free catalogs, publication lists, or program descriptions.

Agriculture

Economic Research Service,* Information Division, U.S. Dept. of Agriculture, 1301 New York Avenue, Room 208, Washington, D.C. 20005-4788. Information/Publications: 202/786-1515

National Agricultural Statistics Service,* U.S. Dept. of Agriculture, 14th and Independence Avenue, S.W., Washington, D.C. 20250. Information/Publications: 202/447-4021

Banking and Finance

Federal Reserve System, 20th and Constitution Avenue, N.W., Washington, D.C. 20551. Information: 202/452-3000

Securities and Exchange Commission, 450 5th Street, N.W., Washington, D.C. 20549. Information: 202/272-3100

Business/Commerce

Bureau of the Census, U.S. Dept. of Commerce, Washington, D.C. 20233. Public Information: 301/763-4040. Data User Services Division: 301/763-4100.

Commerce News Room, U.S. Dept. of Commerce, Room 5058, Main Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230. Stat. Series Press Release Information: 202/377-4901. Recording of release times: 202/393-1847

Consumer Products Safety Commission, Public Affairs Office, 5401 Westbard, Bethesda, MD 20207. Information: 202/492-6580

Bureau of Economic Analysis,* Public Information Office, BE-53, Room 713, U.S. Dept. of Commerce, 1401 K Street, N.W., Washington, D.C. 20230. Information/Publications: 202/523-0777

International Trade Administration,* Office of Investment Trade and Analysis, Statistical Division, Room 2814, Drop B, U.S. Dept. of Commerce, Washington, D.C. 20230. Trade Statistics Division: 202/377-4211

Federal Trade Commission, Public Reference, 6th and Pennsylvania Avenue, N.W., Washington, D.C. 20580. Information/Publications: 202/326-2000

Office of Business Analysis, U.S. Dept. of Commerce, Room 4878, Main Commerce, 14th Street and Constitution Avenue, N.W., Washington, D.C. 20230. Electronic Bulletin Board: 202/377-1986.

Small Business Administration, 1441 L Street, N.W., Washington, D.C. 20416. Information: 202/653-6600

U.S. International Trade Commission, Department of Commerce, 14 Constitution Ave., Washington, D.C. 20436. Information: 202/377-2000

Crime and Law Enforcement

Bureau of Justice Statistics, U.S. Dept. of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Information: 202/724-6100 Publications: 301/251-5500

Federal Bureau of Investigation, National Crime Information Center, U.S. Dept. of Justice, 10th Street and Pennsylvania Avenue, N.W., Washington, D.C. 20535. Information: 202/324-5049. Publications: 202/324-2711

National Criminal Justice Reference System, National Institute of Justice and National Criminal Justice Reference Service, Box 6000, Rockville, MD 20850. Publications: 301/251-5500 or 800/851-3420

National Institute of Justice, U.S. Department of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Information: 202/724-7782

Office of Justice Assistance, Research and Statistics, Office of Congressional Affairs, U.S. Dept. of Justice, 633 Indiana Avenue, N.W., Washington, D.C. 20531. Information: 202/724-7782. Publications: 301/251-5500

Uniform Crime Reports Program, Federal Bureau of Investigation, U.S. Dept. of Justice, 9th Street and Pennsylvania Avenue, N.W., Washington, D.C. 25035. Information: 202/324-2614

Defense

Department of Defense, Chief, Public Correspondence Division, Office of the Assistant Secretary of Defense (Public Affairs PC), The Pentagon, Washington, D.C. 20301-1400. Information: 202/697-5737

Education

Center for Education Statistics, Office of Educational Research and Improvement, 555 New Jersey Avenue, N.W., Washington, D.C. 20208-5641. Information: 800/424-1616. Publications: 202/357-6651

National Institute of Education, U.S. Dept. of Education, 1200 19th Street, N.W., Washington, D.C. 20208. Information/Publications: 202/254-5740

Environment

Environmental Protection Agency, 401 M Street, S.W., Washington, D.C. 20460. Information: 202/382-2090

Health and Vital Statistics

Assistant Secretary for Human Development Services, U.S. Dept. of Health and Human Services, Room 329-D, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/472-7257. Publications: 202/472-5543

Assistant Secretary for Planning and Evaluation, U.S. Dept. of Health and Human Services, Room 415-F, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201 Information: 202/245-1858. Documentations: 202/245-6445

Assistant Secretary for Public Affairs,* U.S. Dept. of Health and Human Services, Room 647-D, Humphrey Building, 200 Independence Avenue, S.W., Washington, D.C. 20201 Information: 202/245-1850. Locator: 202/245-6296

Administrator for Health Resources and Services, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Park Lawn Building 14-05, Rockville, MD 20857. Information: 301/443-2216. Publications: 301/443-2086

Alcohol, Drug Abuse, and Mental Health Administration, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rm. 12C15, Rockville, MD 20857. Information/Publications: 301/443-3783. Alcohol: 301/443-4733. Drug Abuse: 301/443-6245. Mental Health: 301/443-4536 or 3600. Substance Abuse Prevention: 301/443-0373

Centers for Disease Control, U.S. Dept. of Health and Human Services, 1600 Clifton Road, N.E., Atlanta, GA 30329. Information: 404/639-3311. Public Affairs: 404/639-3286

Food and Drug Administration, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857. Information: 301/443-2404. Publications: 301/443-3170

Health Care Financing Administration, U.S. Dept. of Health and Human Services, 330 Independence Avenue, S.W., Washington, D.C. 20201. Public Affairs: 202/245-6113. Publications: 301/597-2618

Health Resources and Services Administration U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Rockville, MD 20857. Public Affairs: 301/443-2086

Indian Health Service, Office of Tribal Affairs, U.S. Dept. of Health and Human Services, 5600 Fishers Lane, Room 6A-07, Rockville, MD 20857. Director's Office: 301/443-1083

National Center for Health Statistics, U.S. Dept. of Health and Human Services, 3700 East-West Highway, Hyattsville, MD 20782. Information: 301/436-8500

National Institutes of Health, U.S. Dept. of Health and Human Services, 9000 Rockville Pike, Bethesda, MD 20892. Information/Publications: 301/496-4000

Office of the Surgeon General, Office of Communications, 725 H, U.S. Dept. of Health and Human Services, 200 Independence Avenue, S.W., Washington, D.C. 20201. Information: 202/245-6867

Public Health Service,* Office of Public Affairs, Office of the Assistant Secretary, U.S. Dept. of Health and Human Services, 200 Independence Avenue, S.W., Washington, D.C. 20201. Public Affairs: 202/245-6867

Social Security Administration, U.S. Dept. of Health and Human Services, Office of Research and Statistics and International Policy, Room 912, Universal North Building, Publications: Room 209, 4301 Connecticut Avenue, N.W., Washington, D.C. 20008. Information/Publications: 202/282-7138

Housing

Assistant Secretary for Community Planning/Development, U.S. Dept. of Housing and Urban Development, 451 7th Street, S.W., Washington, D.C. 20410. Information: 202/755-6270

Assistant Secretary for Housing, U.S. Dept. of Housing and Urban Development, 451 7th Street, S.W., Washington, D.C. 20410. Information: 202/755-6600

Immigration

Immigration and Naturalization Service, U.S. Department of Justice, 425 I Street, N.W., Washington, D.C. 20536. Office of Information: 202/633-4316. Statistics Office: 202/633-3053

Income and Taxation

Internal Revenue Service, Statistics of Income Division, U.S. Dept. of Treasury, 1111 Constitution Avenue, N.W., Washington, D.C. 20224. Information/Publications: 202/376-0216

Office of the Secretary, Public Affairs Office, U.S. Dept. of the Treasury, Room 1500, 15th Street and Pennsylvania N.W., Washington, D.C. 20220. Information: 202/566-2041

Office of Tax Analysis, U.S. Dept. of the Treasury, Room 4217, 15th Street and Pennsylvania Avenue, N.W., Washington, D.C. 20220. Information: 202/566-5374. Publications: 202/566-5282

International

United Nations, D.C. 2 1628, Statistical Office, United Nations, New York, NY 10017. Information: 212/754-4562

Labor and Employment

Bureau of Labor Statistics,* U.S. Dept. of Labor, Washington, D.C. 20212. Information/Publications: 202/523-1221. Locator: 202/523-6666. Latest BLS data: 202/523-9658. CPI detail: 202/523-1239. PPI detail: 202/523-1765

Employment and Training Administration, Office of Public Affairs, U.S. Dept. of Labor, 200 Constitution Avenue, N.W., Room S2322, Washington, D.C. 20210. Information/Publications: 202/523-6871

Miscellaneous

Commission on Civil Rights, 1121 Vermont Avenue, N.W., Washington, D.C. 20425. Locator: 202/376-8177

Executive Office of the President, Office of Management and Budget, Washington, D.C. 20503. Information: 202/395-3000. Public Affairs: 202/395-3080. Publications: 202/395-7332

National Archives and Records Administration, 7th and Pennsylvania Avenue, N.W., Washington, D.C. 20408. Information/Locator: 202/523-3218

National Technical Information Service, U.S. Dept. of Commerce, 5285 Port Royal Road, Springfield, VA 22161. Information/Orders: 703/487-4650

Science and Technology

National Oceanic and Atmospheric Administration, Office of Public Affairs, U.S. Dept. of Commerce, Room 6013, 14th and Constitution Avenue, N.W., Washington, D.C. 20230. Information/Publications: 202/377-8090

Energy Information Administration,* National Energy Information Center, EI-20, U.S. Dept. of Energy, 1000 Independence Avenue, S.W., Washington, D.C. 20585. General Information: 202/586-8800

Bureau of Mines, U.S. Dept. of the Interior, 4900 LaSalle Road, Avondale, MD 20782. Information: 301/436-7966

Office of Public Information, Bureau of Mines, U.S. Dept. of the Interior, 2401 E Street, N.W., Washington, D.C. 20241. Information: 202/634-1004

U.S. Geological Survey, Public Affairs Office, U.S. Dept. of the Interior, 503 National Center, Reston, VA 22092. Information/Publications: 703/648-6892

National Science Foundation, Office of Legislative and Public Affairs, 1800 G Street, N.W., Washington, D.C. 20550. Information: 202/357-9498

Transportation

Federal Highway Administration, Office of Public Affairs, U.S. Dept. of Transportation, 400 7th Street, S.W., Room 4210, Washington, D.C. 20590. Information/Publications: 202/366-0660

Materials and Transportation Bureau, Information Services Division (BMT-11), Office of Operations/Enforcement, U.S. Dept. of Transportation, 400 7th Street, S.W., Washington, D.C. 20590. Information: 202/426-2301

National Highway Traffic Safety Administration, Office of Public Affairs, U.S. Dept. of Transportation, 400 7th Street, S.W., Washington, D.C. 20590. Information: 202/366-9550

Urban Mass Transportation Administration, Public Affairs Office, U.S. Dept. of Transportation, 400 7th Street, S.W., Room 9328, Washington, D.C. 20590. Information: 202/366-4040

Veterans

Veterans Administration, 810 Vermont Avenue, N.W., Washington, D.C. 20420. Information: 202/233-2563

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Appendix C.

FACTFINDERS ON DATA RESOURCES

Reprints of selected issues of *U.S. Bureau of the Census—Factfinder for the Nation*, which describe some of the data resources of the Census Bureau, are included in this appendix. Their titles are listed below. Material from most other Factfinders has been incorporated in the introductory sections of chapters in this Catalog/Guide, rather than being reproduced here, for greater reader convenience and to reduce repetition. (See abstract number 76 in the General and Reference chapter for a complete list of Factfinders.)

Note that product information and sources of assistance provided in these Factfinder reprints are not always up to date. ***For the most current product information, see the abstracts in the catalog; for current sources of assistance, see appendix B.***

2. *Availability of Census Records About Individuals.* 1983. Page 345.

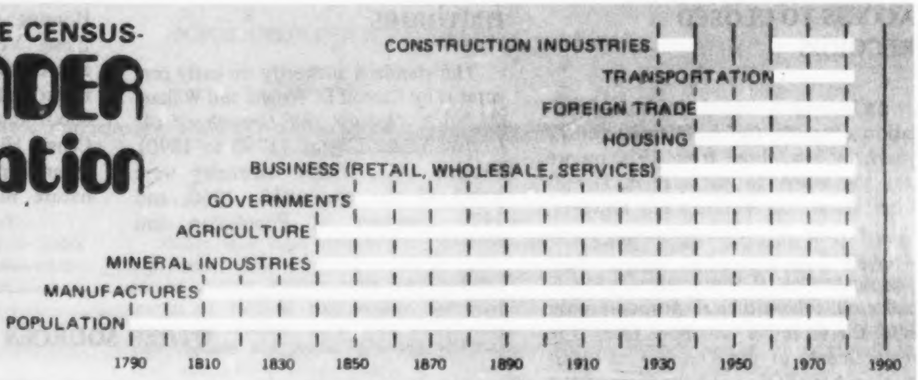
5. *(Rev.). Reference Sources.* 1988. Page 349.

8. *Census Geography—Concepts and Products.* 1985. Page 359.

22. *Data for Small Communities.* 1986. Page 367.

U.S. BUREAU OF THE CENSUS-

FACTFINDER for the Nation



CFF No. 2 (Rev.)

Issued February 1983

AVAILABILITY OF CENSUS RECORDS ABOUT INDIVIDUALS

INTRODUCTION

The U.S. population census records contain a wealth of information about people. They are useful in learning about one's ancestors and about local social and economic conditions at various times in history. For more recent years, especially, they are official documents for persons who need to prove their age (in the absence of a birth certificate), relationship, citizenship, residence, and other facts in order to quality for pensions; get jobs, naturalization papers, passports, or insurance policies; establish an inheritance; or trace ancestry.

This *Factfinder* explains what census materials are available and how to obtain them, and also lists the sources for some other useful records about individuals.

There was a population census taken in 1790 and every 10th year after that. Page 3 of this brochure lists the items covered in the existing records for each year; the Bureau of the Census publication, *Twenty Censuses: Population and Housing Questions, 1790-1980* (Wash., D.C., 1979),* shows the specific questions and the way they appear on the schedules.

CENSUS SCHEDULES AVAILABLE TO PUBLIC

Microfilm copies of the original population schedules, from 1790 through 1910,[1] are open to the public at the National Archives and its regional centers (see page 4) and at many libraries in various parts of the United States. (See *Federal Population and Mortality Schedules 1790-1910, in the National Archives and the States* (1983, available from Archives Publications, which also sells the microfilm rolls; see box on page 2).) Most now have facilities for making paper copies from the microfilm.

Researchers looking for specific names in the 1790 census should refer to the Bureau of the Census publication, *Heads of Families at the First Census of the United States Taken in the Year 1790* (12 vols., Wash., D.C., 1907-08, reprinted 1965-75), which can be found in most major libraries. There are Soundex indexes on microfilm for 1880 and 1900 censuses for each State and for 1910 for 21 States, principally in the South. Local indexes to many of the 1800-70 censuses are available in genealogical collections.

A number of State and territorial censuses were taken in the intradecennial years, particularly in the 19th century. These are described by Henry J. Dubester in *State Censuses: An Annotated Bibliography of Censuses Taken After the Year 1790, by States and Territories of the United States* (Wash., D.C., 1948, reprinted 1969 and 1975). An appendix in that book provides information on the location of the existing records, many of which can be obtained commercially on microfiche. Some contain names.

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[1] Virtually all of the 1980 records were destroyed by fire in 1921.

*Sold by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, D.C. 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 25 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

ACCESS TO CLOSED RECORDS

As individual records from the population censuses are confidential for 72 years, by law, those from 1920 on are not yet open to the public. Details from them can be released, however, in the form of official transcripts, to the named persons, their heirs, or legal representatives. (Census information is collected for statistical purposes only and therefore is exempt from the requirements of the Freedom of Information Act (FOIA) and the Privacy Act of 1974.)

The Census Bureau maintains files from 1900 through 1980 at its Pittsburg, Kans. facility for search and transcription only by its own employees. There is a fee for this service. Application forms (and assistance in completing them) may be obtained from the following:

- Personal Census Service Branch
  Bureau of the Census
  Pittsburg, Kans. 66762
  316/231-7100
- Census History Staff, DUSD
  Bureau of the Census
  Washington, D.C. 20233
  301/763-7936
- Census Bureau regional offices
- Department of Commerce district offices

Many post offices also have the blanks.

Transcripts ordinarily show age, sex, and relationship to the householder, and where requested, race. If obtained in the particular census, State or country of birth, citizenship, or occupation can be listed as well. A "full schedule," showing all of the information collected for one individual in a given census (see page 3 for questions), can be ordered at extra cost.

The records are organized geographically, rather than by name, so except for those censuses that have indexes (see above), addresses are necessary to find them. Thus, the Bureau's files cannot be used to locate missing persons, to furnish addresses (prohibited by law in any case), or even to indicate how many people have the same surname.

A useful reference manual, *Age Search Information* (Wash., D.C., 1979),* describes the Bureau's service as well as other Federal individual record sources.

HISTORIES

The standard authority on early censuses is by Carroll D. Wright and William C. Hunt, *History and Growth of the United States Census* [1790 to 1890] (Wash., D.C., 1900). Histories were published for the 1950, 1960, and 1970 Censuses of Population and Housing; many libraries have copies of these. Volumes on the 1980 census and those between 1910 and 1940 are in preparation; meanwhile, information about them can be obtained from the Census History Staff (see above) as well as answers to questions of a historical nature not covered in these sources.

Text continues on page 4.

OTHER SOURCES

Some of the major types of information not found in census records, and their sources, are the following:

Birth, death, marriage, and divorce records, U.S. and outlying areas	See U.S. Department of Health and Human Services publication, "Where to Write for Vital Records. . ." DHHS Publication No. (PHS)-82-1142.*
Birth and death records, Americans overseas	Correspondence Branch, Passport Office U.S. Department of State Washington, D.C. 20524
Birth, death, marriage, and divorce records, foreign	*American citizens:* Office of Special Consular Services U.S. Department of State Washington, D.C. 20520 *Aliens:* Nearest consular office of the country in question
Immigration or naturalization records, 1906 to present (earlier records are held by local courts) Birth records of alien children adopted by U.S. citizens	Immigration and Naturalization Service U.S. Department of Justice Washington, D.C. 20536
Death records of members of U.S. Army, Navy, or Air Force	Secretary of Defense Washington, D.C. 20301
U.S. Coast Guard	Commandant, P.S. U.S. Coast Guard Washington, D.C. 20226
U.S. Armed Forces not currently in service	Military Records Division National Personnel Records Center 9700 Page Blvd. St. Louis, Mo. 63132
Selective Service records	Records Manager, National Headquarters Selective Service System Washington, D.C. 24035
U.S. Government civilian personnel not currently in service	Civilian Personnel Records National Personnel Records Center 111 Winnebago St. Louis, Mo. 63118
Homestead applications, ships' passenger lists**	Reference Services Branch National Archives and Records Service Washington, D.C. 20408

**Detailed information on Archives holdings of the above and other useful materials about individuals can be found in *Genealogical Records in the National Archives* (NA Pub. No. 5, 1981, free) and *Guide to Genealogical Research in the National Archives* (1982, for sale). Available from the Publications Sales Branch (NEPS), National Archives and Records Service, Washington, D.C. 20408.

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*Sold by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

POPULATION CENSUS ITEMS

1790-1980

(Includes only those supplemental schedules still in existence; excludes questions asked on a sample basis only).

1790

Name of family head; free white males of 16 years and up, free white males under 16; free white females; slaves; other persons.

1800

Name of family head; if white, age and sex; race; slaves.

1810

Name of family head; if white, age and sex; race; slaves.

1820

Name of family head; age; sex; race; foreigners not naturalized; slaves; industry (agriculture, commerce, and manufactures).

1830

Name of family head; age; sex; race; slaves; deaf and dumb; blind; foreigners not naturalized.

1840

Name of family head; age; sex; race; slaves; number of deaf and dumb; number of blind; number of insane and idiotic and whether in public or private charge; number of persons in each family employed in each of six classes of industry and one of occupation; literacy; pensioners for Revolutionary or military service.

1850

Name; age; sex; race; whether deaf and dumb, blind, insane, or idiotic; value of real estate; occupation; birthplace; whether married within the year; school attendance; literacy; whether a pauper or convict.

Supplemental schedules for slaves, and persons who died during the year.

1860

Name; age; sex; race; value of real estate; value of personal estate; occupation; birthplace; whether married within the year; school attendance; literacy; whether deaf and dumb; blind, insane, idiotic, pauper, or convict; number of slave houses.

Supplemental schedules for slaves, and persons who died during the year.

1870

Name; age; race; occupation; value of real estate; value of personal estate; birthplace; whether parents were foreign born; month of birth if born within the year; month of marriage if married within the year; school attendance; literacy; whether deaf and dumb, blind, insane, or idiotic; male citizens 21 and over, and number of such persons denied the right to vote for other than rebellion.

Supplemental schedule for persons who died during the year.

1880

Address; name; relationship to family head; sex; race; age; marital status; month of birth if born within the census year; occupation; months unemployed during the year; sickness or temporary disability; whether blind, deaf and dumb, idiotic, insane, maimed, crippled, bedridden, or otherwise disabled; school attendance; literacy; birthplace of person and parents.

Supplemental schedules for persons who died during the year.

1890

General schedules—destroyed. Supplemental schedules for Union veterans of the Civil War and their widows.

1900

Address; name; relationship to family head; sex; race; age; marital status; number of years married; for women, number of children born and number now living; birthplace of person and parents; if foreign born, year of immigration and whether naturalized; occupation; months not employed; school attendance; literacy; ability to speak English; whether on a farm; home owned or rented and if owned, whether mortgaged.

1910

Address; name; relationship to family head; sex; race; age; marital status; number of years of present marriage; for women, number of children born and number now living; birthplace and mother tongue of person and parents; if foreign born, year of immigration, whether naturalized, and whether able to speak English, or if not, language spoken; occupation, industry, and class of worker; if an employee, whether out of work during year; literacy; school attendance; home owned or rented; if owned, whether mortgaged; whether farm or house; whether a survivor of Union or Confederate Army or Navy; whether blind or deaf and dumb.

1920

Address; name; relationship to family head; sex; race; age; marital status; if foreign born, year of immigration to the U.S., whether naturalized, and year of naturalization; school attendance; literacy; birthplace of person and parents; mother tongue of foreign born; ability to speak English; occupation, industry, and class of worker; home owned or rented; if owned, whether free or mortgaged.

1930

Address; name; relationship to family head; home owned or rented; value or monthly rental; radio set; whether on a farm; sex; race; age; marital status; age at first marriage; school attendance; literacy; birthplace of person and parents; if foreign born, language spoken in home before coming to U.S., year of immigration, whether naturalized, and ability to speak English; occupation, industry, and class of worker; whether at work previous day (or last regular working day); veteran status; for Indians, whether of full or mixed blood, and tribal affiliation.

1940

Address; home owned or rented; value or monthly rental; whether on a farm; name; relationship to household head; sex; race; age; marital status; school attendance; educational attainment; birthplace; citizenship of foreign born; location of residence 5 years ago and whether on a farm; employment status; if at work, whether in private or nonemergency government work, or in public emergency work (WPA, CCC, NYA, etc.); if in private or nonemergency government work, hours worked in week; if seeking work or on public emergency work, duration of unemployment; occupation, industry, and class of worker; weeks worked last year; income last year.

1950

Address; whether house is on farm; name; relationship to household head; race; sex; age; marital status; birthplace; if foreign born, whether naturalized; employment status; hours worked in week; occupation, industry, and class of worker.

1960 and 1970

Address; name; relationship to household head; sex; race; age; marital status.

1980

Address; name; household relationship; sex; race; age; marital status; Spanish/Hispanic origin or descent.

INQUIRIES ABOUT CENSUS DATA

Questions concerning the availability of published statistics (as distinguished from individual information) in printed form, on microfiche, or on computer tape can be answered by reference to the *Bureau of the Census Catalog of Publications* (one volume covers 1790-1972, annual issues thereafter).* The Bureau's regional offices, Commerce district offices, and most of the larger public libraries can also answer inquiries of this type and frequently have the reports on hand for reference, including the following, which present data in capsule form:

*Historical Statistics of the United States, Colonial Times to 1970**
Statistical Abstract of the United States (annual)*
County and City Data Book (periodic, latest 1983)*
State and Metropolitan Area Data Book (periodic, latest 1982)*

Questions about unpublished as well as published data may be directed to:

Data User Services Division
Customer Services
Bureau of the Census
Washington, D.C. 20233
301/763-4100

FACTFINDER FOR THE NATION

Two *Factfinders* in this series provide general information about the past and the present, respectively–CFF 4, "History and Organization," and CFF 18, "Bureau Programs and Products."

Questions, comments, or suggestions about any of the Bureau's activities are welcomed and may be addressed to:

Director
Bureau of the Census
Washington, D.C. 20233

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NATIONAL ARCHIVES AND RECORDS SERVICE

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Washington, D.C. 20408
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Branches and Areas Served

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Chief, Archives Branch
Federal Archives and Records Center

Boston
380 Trapelo Rd.
Waltham, Mass. 02154
(Telephone: 617/223-2657; hours: 8 a.m.-4:30 p.m., Mon.-Fri. Serves Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.)

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Building 22–MOT Bayonne
Bayonne, N.J. 07002
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Philadelphia, Pa. 19144
(Telephone: 215/951-5588, hours: 7:30 a.m.-4:00 p.m., Mon.-Fri. Serves Delaware, Pennsylvania, the District of Columbia, Maryland, Virginia, and West Virginia.)

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1557 St. Joseph Ave.
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Chicago
7358 S. Pulaski Rd.
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(Telephone: 312/353-0161; hours: 8:00 a.m.-4:30 p.m., Mon.-Fri. Serves Illinois, Indiana, Michigan, Minnesota, Ohio, and Wisconsin.)

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2306 E. Bannister Rd.
Kansas City, Mo. 64131
(Telephone: 816/926-7271; hours: 8:00 a.m.-4:30 p.m., Mon.-Fri. Serves Iowa, Kansas, Missouri, and Nebraska.)

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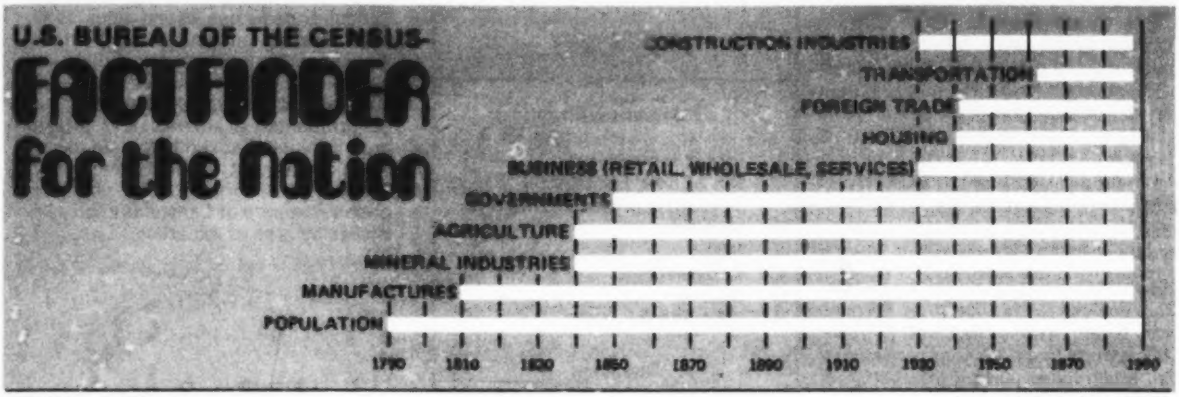
4900 Hemphill St. (building address)
P.O. Box 6886 (mailing address)
Fort Worth, Tex. 76115
(Telephone: 817/334-5525; hours: 8:00 a.m.-4:30 p.m., Mon.-Fri. Serves Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.)

Denver
Building 48, Denver Federal Center
Denver, Colo. 80225
(Telephone: 303/234-5271; hours: 7:30 a.m.-4:00 p.m., Mon.-Fri. Serves Colorado, Montana, North Dakota, South Dakota, Utah, and Wyoming.)

San Francisco
1000 Commodore Dr.
San Bruno, Calif. 94066
(Telephone: 415/876-9003; hours: 7:45 a.m.-4:15 p.m., Mon.-Fri. Serves California (except southern California), Hawaii, Nevada (except Clark County), and the Pacific Ocean area.)

Los Angeles
24000 Avila Rd.
Laguna Niguel, Calif. 92677
(Telephone: 714/831-4220; hours: 8:00 a.m.-4:30 p.m., Mon.-Fri. Serves Arizona, the southern California counties of Imperial, Inyo, Kern, Los Angeles, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, Santa Barbara, and Ventura; and Clark County, Nev.)

Seattle
6125 Sand Point Way NE
Seattle, Wash. 98115
(Telephone: 206/442-4502; hours: 8:00 a.m.-4:30 p.m., Mon.-Fri. Serves Alaska, Idaho, Oregon, and Washington.)



CFF No. 5 (Rev.) **Issued October 1988**

REFERENCE SOURCES

INTRODUCTION

The purposes of this *Factfinder* are to—

- List guides, directories, catalogs, and indexes to Census Bureau and related statistics.
- Indicate compilations where a wide variety of data, both current and historical, are brought together.
- Identify sources of information not covered in the statistical reports themselves, such as how to use the data.
- Reference general background information about past and present data-collection and processing techniques, the choice of census questions, and other aspects of the Census Bureau's operations in greater detail than found elsewhere in this *Factfinder* series.
- Tell where all of these materials may be found.

Because of space limitations, this *Factfinder* does not list compilations of international data, research conference or advisory committee proceedings, or technical or working papers. Most of these that are current and relevant to the Census Bureau are abstracted in the *Census Catalog and Guide* (see p. 2).

Unless specified, the citations below refer to Census Bureau publications. Where applicable, Government Printing Office (GPO), National Technical Information Service (NTIS), or other stock numbers are given for convenience in ordering. The box on page 2 explains the symbols used in the entries, lists the principal suppliers for purchases, and states the pricing policies. There are Census Bureau and GPO order forms at the end of this brochure.

LOCATING THE REFERENCE MATERIALS

- **Libraries.** Many of the items listed below may be found in local libraries or borrowed through interlibrary loan.

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As some items may overlap more than one of the above classifications, the user should look for entries of interest under several headings.

There are nearly 1,500 Government and Census depository libraries; these include the main public libraries in major cities and many college and university libraries. (See "Information Sources," p. 9.) The holdings in the Census Bureau's library in Suitland, MD, are complete.

- **Bureau of the Census.** Headquarters in Suitland, MD (post office address, Washington, DC 20233), can provide assistance, particularly—

Data User Services Division	301/763-4100
Library	301/763-5042
Agriculture Division	301/763-1113
Foreign Trade Division	301/763-5140
Geography Division	301/763-5720
Population Division	301/763-5002 (TTY 763-5020)

(See also "Information Sources," p. 9.)

Regional offices have most current items for use or order. The Census Awareness and Products Program (CAPP) staff in all 12 offices can help:

Atlanta, GA	404/347-2274
Boston, MA	617/565-7078
Charlotte, NC	704/371-6144
Chicago, IL	312/353-0980
Dallas, TX	214/767-7105
Denver, CO	303/969-7750
Detroit, MI	313/354-4654
Kansas City, KS	816/891-7562
Los Angeles, CA	818/892-6674
New York, NY	212/264-4730
Philadelphia, PA	215/597-8313
Seattle, WA	206/728-5314

U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 40 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

- **Department of Commerce.** International Trade Administration district offices in 48 cities (see local telephone directories under "United States Government" for locations) have Census Bureau and other Commerce Department agencies' materials for use or order.

(Many depository libraries have recent reports for the entire Nation, while Census regional and Commerce district offices have them only for the areas they serve.)

- **State data centers** and their affiliates in the States, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands (over 1,300 organizations in total) have current reports and other data products for their respective areas and also may have specially prepared reference publications. List on request. +

THE FACTFINDER SERIES

Factfinder for the Nation, series CFF 1-22. Issued irregularly, pagination varies. 🕮 + $5 for entire series; individual brochures: multiple copies available for nominal prices, single copies free. Brochures may be used in selected interest groupings or as complete sets. Each one describes the range of Census Bureau materials available on a given subject and suggests some of their uses.

1 Statistics on Race and Ethnicity.
  June 1981, 4 pp., $0.25.
2 Availability of Census Records About Individuals.
  Feb. 1983, 4 pp., $0.25.
3 Agricultural Statistics.
  Feb. 1983 (new edition scheduled), 4 pp., $0.25
4 History and Organization.
  May 1988, 12 pp., $0.40.
5 Reference Sources.
  Oct. 1988, 12 pp., $0.40.
6 Housing Statistics.
  Dec. 1981, 4 pp., $0.25.
7 Population Statistics.
  Nov. 1981, 4 pp., $0.25.
8 Census Geography—Concepts and Products.
  Aug. 1985, 8 pp., $0.30.
9 Construction Statistics.
  Mar. 1983 (new edition scheduled), 4 pp., $0.25.
10 Retail Trade Statistics.
  May 1983 (new edition scheduled), 4 pp., $0.25.
11 Wholesale Trade Statistics.
  May 1983 (new edition scheduled), 4 pp., $0.25.
12 Statistics on Service Industries.
  May 1983 (new edition scheduled), 4 pp., $0.25.
13 Transportation Statistics.
  Dec. 1983 (new edition scheduled), 4 pp., $0.25.
14 Foreign Trade Statistics.
  Mar. 1978 (new edition scheduled), 4 pp., $0.25.
15 Statistics on Manufactures.
  July 1983 (new edition scheduled), 4 pp., $0.25.
16 Statistics on Mineral Industries.
  July 1983 (new edition scheduled), 4 pp., $0.25.
17 Statistics on Governments.
  July 1983 (new edition scheduled), 4 pp., $0.25
18 Census Bureau Programs and Products.
  Sept. 1985, 16 pp., $0.40.
19 Enterprise Statistics.
  Sept. 1983 (new edition scheduled), 4 pp., $0.25.
20 Energy and Conservation Statistics.
  Feb. 1980, 4 pp., $0.25.
21 International Programs.
  July 1981, 4 pp., $0.25.
22 Data for Small Communities.
  Jan. 1986, 12 pp., $0.40.

USERS' KEY

Publication Media

🕮 Printed publication
◫ Out of print, but available in many Government depository libraries
▦ Microfiche
⊞ Map
✇ Computer tape
💾 Diskette
🖳 CENDATA (on-line)

Suppliers

• Superintendent of Documents, U.S. Government Printing Office (GPO), Washington, DC 20408; telephone 202/783-3238
+ User Services, Bureau of the Census, Washington, DC 20233; telephone 301/763-4100
# National Technical Information Services (NTIS), 5285 Port Royal Rd., Springfield, VA 22161, telephone 703/487-4650.

Prices

Unless otherwise specified, prices are for paper copies 🕮. The Census Bureau prices microfiche ▦ according to the number of fiche ordered at one time. It sells computer tapes ✇ at $175 per reel. The number of reels for any particular file may vary according to the user's technical requirements. Diskettes 💾 are $60 for the first disk and $12 for each additional. CENDATA 🖳 is available through DIALOG, telephone 800/334-2564, and CompuServe, telephone 800/848-8199.

All prices shown are subject to change without notice.

CATALOGS

Census Catalog and Guide, [year]. 1988 edition, 392 pp., 🕮 • $19. GPO No. 003-024-06785-4. An annual, cumulative publication describing all products (reports, maps, microfiche, computer tapes, diskettes, and on-line items) the Census Bureau has issued since 1980, with ordering information and prices. An appendix includes the addresses and telephone numbers for State data centers and their local affiliates; other governmental, academic, and private organizations that can help data users; a nationwide list of Government and Census depository libraries; and telephone numbers of Census Bureau specialists by area of expertise.

CENSUS
CATALOG & GUIDE
1988

Bureau of the Census Catalog of Publications, 1790-1972. June 1974. 917 pp. ◫ ▦ +. A one-volume comprehensive, historical bibliography of sources for Census Bureau statistics from 1790-1972, comprising two catalogs: The *Catalog of United States Census Publications, 1790-1945* lists all materials issued by the Bureau and its predecessor organizations during that period; the *Catalog of Publications, 1946-72* updates the historical compilation and describes more than 60,000 reports issued by the Bureau between January 1946 and December 1972.

Data Developments. Short, general descriptions (about 25 a year) 🕮 +, free. Each covers a newly issued Census Bureau product, usually a computer-readable data file, together with ordering information.

Monthly Product Announcement. Monthly, 8-16 pp., 🕮 + free. A listing of new products—publications, microfiche, maps, computer tapes, and diskettes—made available during the previous month. Entries include GPO stock number or catalog numbers, Census series designations, and prices. Each *Announcement* also includes order forms.

GUIDES AND MANUALS

Agriculture

(See also *Factfinder* 3.)

A Preview of the 1987 Census of Agriculture. Series 87-A11B. 1987. 8 pp., 🕮 + free. Quick introduction to the

MONTHLY PRODUCT ANNOUNCEMENT
CONTENTS
PUBLICATIONS

program, outlining its scope and content, additional surveys, and publication series available.

Guide to the 1987 Census of Agriculture and Related Statistics. 1988. 25 pp., 🕮 + single copies free, subject to available stock. Provides general information about uses, scope, content, coverage, legal authority and confidentiality, and geographic detail for the census and its related surveys. Describes each of the reports and offers cross-references to related Census Bureau statistical programs. Includes table illustrations and a publication schedule. Suggests reference sources, lists information contacts, and tells where and how to order products.

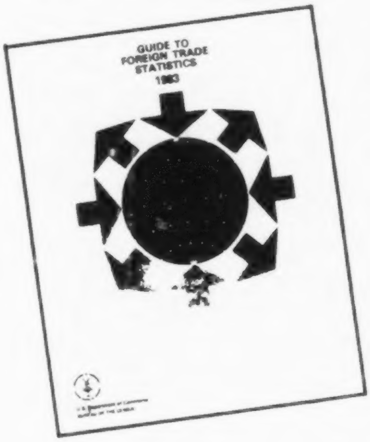
Economic Statistics

(See also *Factfinders* 9-16, 19, and 22.)

Guide to the 1987 Economic Censuses and Related Statistics. 1988. 85 pp., 🕮 + single copies free, subject to available stock. Provides general information about the uses, scope, content, coverage, legal authority and confidentiality, the classification system, and geographic detail. Describes each of the censuses, their related surveys, and special programs, with cross-references to other Census Bureau statistics. Includes table illustrations and a publication schedule. Suggests reference sources, lists information contacts, and tells where and how to order products.

Guide to Foreign Trade Statistics: 1983. 1983. 166 pp. 🕮 * $4.75. GPO No. 003-024-05766-2. Describes content and format of individual reports, tabulations, computer tapes, and microfiche on exports, imports, and shipping statistics. Serves as a guide to various sources of foreign trade statistics and the content and arrangement of data.

GUIDE to the 1987 Economic Censuses and Related Statistics
Retail Trade
Wholesale Trade
Service Industries
Transportation
Manufactures
Mineral Industries
Construction Industries



1987 Economic Censuses. *Numerical List of Manufactured Products.* Series MC87R-1. Scheduled 1988 🕮 *. Lists the principal products and services of the manufacturing industries in the United States covered in the 1987 Economic Censuses. Assigns five- and seven-digit product and service codes that extend the SIC system beyond the four-digit industry level.

A Preview of the 1987 Economic Censuses. Series EC-87-1. 1987. 17 pp. 🕮 + free. Quick introduction that notes changes from the 1982 censuses and outlines content, detail, and projected publication dates.

Schedule B. *Statistical Classification of Domestic and Foreign Commodities Exported from the United States.* 1988. Vols. I and II, 1,596 pp. 🕮 * $46, including supplemental changes to be issued irregularly. GPO No. 903-009-00000-4. Converts the export commodity classification system into the nomenclature structure of the Harmonized Commodity Description and Coding System (Harmonized System) mandated for multinational use.

Standard Industrial Classification Manual: 1987. 1987. 703 pp. 🕮 * $24. GPO No. 041-001-00314-2. Published by the Office of Management and Budget. Defines industries with a four-digit code in accordance with the composition and structure of the Nation's economy. Developed to promote the comparability of statistics describing various facets of the economy, this manual is revised periodically to reflect the changing industrial composition of that economy. Contains the titles and descriptions of industries, numeric and alphabetic indexes of manufacturing and nonmanufacturing industries, and several appendixes, including conversion tables between 1987 and 1977 SIC codes.

A User's Guide to BEA Information. May 1988. 28 pp. 🕮, free. Directory for Bureau of Economic Analysis (BEA) publications, computer tapes, diskettes, and other information sources; includes a subject index and order forms. Obtain from Public Information Office, BEA, Washington, DC 20230, telephone 202/523-0777.

Geographic

(See also *Factfinder* 8.)

The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning. Sept. 1980. 58 pp., 🕮 + free. Describes the major uses of the GBF/DIME (geographic base file/dual independent map encoding) system, which relates data to geographic areas, computer mapping, and resource allocation, and offers detailed case studies of the system's uses in such areas as public works, law enforcement, and transportation. Includes a list of contacts for further information, and a bibliography.

The TIGER System: Automating the Geographic Structure of the United States Census. 1986. 20 pp., 🕮 + free. Introduces the TIGER (topologically integrated geographic encoding and referencing) system being developed to produce an integrated geographic data base for the entire United States. This system, intended for use in the 1990 Census of Population and Housing and to replace the GBF/DIME system (see above), will provide geographic information for data collection, products, and services from a single automated source.

TIGER Tales: A Presentation of the Automated Geographic Support System for the 1990 Census. 1985. 14 pp., 🕮 + free. Portrays in a comic-book format the TIGER system described above.

Map Guide to the U.S. Federal Censuses, 1790-1920. 1987. 446 pp., ⊞ $49.95.

By William Thorndale and William Dollarhide. Includes outline maps that compare past and current county boundaries used in the censuses. Annotated to show whether population census records exist. Order from Genealogical Publishing Co., Inc., 1001 N. Calvert St., Baltimore, MD 21202, telephone 301/837-8271.

1980 Census of Population and Housing. *Geographic Identification Code Scheme (GICS).* Series PHC80-R5. Apr. 1983. 669 pp. 📖 ▦ ⊛ + . An index that presents the names of political and statistical subdivisions and their related 1980 census geographic codes. The codes contained in the *GICS* correspond to those on the 1980 census summary tapes, master area reference files, and other files, and include the five-digit Federal Information Processing Standards (FIPS)codes for "populated places" and "primary county divisions." The *GICS* also shows whether a specified area was covered by census tracts and/or blocks, was in a standard metropolitan statistical area (SMSA), or was in an urbanized area.

1980 Census of Population and Housing. *Master Area Reference File (MARF).* ⊛ + available by State. A series of files useful as code lists, inventories of geographic components, and abbreviated summary tape files. MARF 1 identifies by numeric code and name:

State
  County
    Minor civil division/census county division (MCD/CCD)
      Place
        Census tract or block-numbering area
          Block group or enumeration district

together with basic counts—population (by race and Spanish origin) and housing (occupied and vacant)—from the 1980 census. MARF 2 adds population centroid coordinates, land area, and total population and housing-unit sample estimates and per capita income based on 1980 census sample returns. MARF 3 and MARF 4 are school-district equivalency files with differing geographic levels. MARF 5 is a ZIP-Code equivalency file. MARF's 3, 4, and 5 were not issued for Puerto Rico.

Codes for Named Populated Places, Primary County Divisions, and Other Locational Entities of the United States and Outlying Areas. 1987. 📖 # $120, NTIS No. FIPS PUB 55DC; ⊛ # $500, NTIS No. PB87-142436. Prepared by the National Bureau of Standards, the file contains over 190,000 individual entries. Includes Census Bureau areas and codes, major military bases, national parks, and airports receiving scheduled commercial flights. Many entries are identified by metropolitan statistical area and congressional district, and all carry county (or county equivalent) codes. ZIP Codes are provided for post office entries.

1980 Census Tract/Street Indexes. ▦ and computer printouts + . For data users who need to manually assign census tract numbers to addresses, these indexes were developed from the GBF/DIME files for areas with house number/street name addresses within the urbanized portions of 277 SMSA's. Each index provides an alphabetic listing of street names and their address ranges within census tract and ZIP Code.

Congressional District Atlas, Districts of the 100th Congress 1987-1988. 1987. 700 pp. 📖 * $33. GPO No. 003-024-06234-8. Presents maps showing congressional district boundaries and includes listings identifying those in which counties and incorporated municipalities within each State are located.

Congressional
District
Atlas
100th
Congress
of the
United States
75th Congress
100th Congress

1980 Census of Population and Housing. *Block Statistics.* Series PHC80-1-1. *United States Summary (Finder's Guide to Block Statistics Reports).* Dec. 1982. 511 pp. 📖 * $12 ▦ + . GPO No. 003-024-05007-2. Indicates which counties, places, and county subdivisions were covered entirely or partially in the 1980 census block statistics program and in which reports they appear. 📖 includes maps.

1980 Census of Population and Housing. *Census Tracts.* Series PHC80-2-1. *United States Summary (Finder's Guide to Census Tract Reports).* Jan. 1984. 80 pp. 📖 * $3. ▦ + . GPO No. 003-024-05638-1. Indicates which counties and places with 10,000 or more inhabitants were covered in the 1980 *Census Tracts* reports and in which reports they appear. A tract equivalency file (1981) ⊛ + provides rough comparability between 1970 census tracts and the ones delineated in late 1978 in preparation for the 1980 census, by State, county, and tract code for both censuses.

1980 Census of Population and Housing. *County Boundary File (CBF).* ⊛ + . A boundary file of coordinates in latitude and longitude for counties in all States. The *CBF's* principal use is for computer mapping.

1987 Economic Censuses. *Geographic Reference Manual.* Series EC87-R-1. 1988. 332 pp. 📖 + $12. Presents the set of geographic codes for areas to which data are tabulated in the 1987 Economic Censuses. Includes States, metropolitan areas, counties, incorporated places of 2,500 inhabitants or more, and in eight Northeastern States, selected towns and townships with a population of 10,000 or more; and offshore areas for the census of mineral industries. A similar manual was issued for the 1982 censuses.

1987 Economic Censuses. *City Reference File (CRF). 1988.* ⊛ + . This computerized file covers the 50 States, the District of Columbia, and Puerto Rico. It provides the capability to assign census geographic codes (State, MSA, county, and place) to records containing ZIP Code, post office name, and State abbreviation. The file also contains spelling variations of post office names. (The Census Bureau used the *CRF* in conjunction with other reference files to geocode responses from the 1987 Economic Censuses.) A similar file was issued for the 1982 censuses.

Governments

(See also *Factfinder* 17.)

Directory of Governments, 1987: Name and Address File. 1988. ⊛ + . Provides the name, address, and corresponding government identification code for all local governments in the United States identified in the 1987 Census of Governments, plus those identified in subsequent annual surveys. These data cover all local governments, including counties, municipalities, townships, school districts, and special districts.

Government Statistics Data Finder. 1982. 21 pp. 📖 + $2.50. Tabular presentation of the data items available in the Bureau's censuses and surveys of governments by geographic level of detail.

Guide to the 1982 Census of Governments. 1985. 264 pp. 📖 + $9.50. Contains a display of table samples from reports published in the census of governments series. A similar guide will be published for the 1987 census.

Population and Housing

(See also *Factfinders* 6, 7, and 22; "Catalogs" and "Geographic" items above; and "Instructional Materials" and "Statistical Summaries" below.)

1980 Census of Population and Housing. *Users' Guide.* Series PHC80-R1.

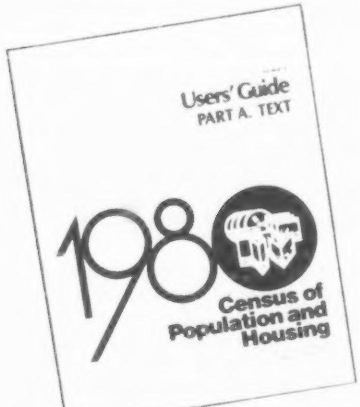
Part A. *Text.* Mar. 1982. 127 pp. 📖 * $5.50. GPO No. 003-024-03625-8.

Part B. *Glossary,* plus updates and appendix A, "Sources of Assistance," to part A. Nov. 1982. 89 pp. 📖 * $6. GPO No. 003-024-05004-8.

Part C. *Index to Summary Tape Files 1 to 4.* Sept. 1983. 148 pp. 📖 * $4.25. GPO No. 003-024-05771-9.

Plastic binder (three-ring) for the *Guide* and supplements, + $3.

Part A, *Text,* describes how the data were collected and the scope of every subject; gives guidance on the limitations of the data; explains census geography, how to locate all the statistics for an area, and how to choose the right product; discusses the contents of publications, maps, microfiche, and computer tape; and describes and gives sources of such services as reference, consultation, training, and computer tape processing.



Users' Guide
PART A. TEXT
1980
Census of Population and Housing

Part B, *Glossary,* provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for users of 1980 data on tape or microfiche. "Sources of Assistance" furnishes addresses and telephone numbers of public and private-sector organizations that offer a variety of products and services, such as tape processing, area profiles, training, and reference assistance. Updates offer information on new developments relating to the census; each update is keyed to the particular point in part A that needs revision.

Part C, *Index to Summary Tape Files 1 to 4,* contains a key to geographic areas, a subject cross-reference, an alphabetic index of subjects referenced to the relevant tables, and table outlines for all the tapes' contents.

Census Data for Associational Planning. Atlanta, GA: Southern Baptist Convention, 1981. Materials for public and private-sector groups, illustrating the importance of 1980 census data in targeting populations and understanding community needs:

(1) *Census Data Manual for Associational Planning: The Environmental Phase.* 81 pp., 📖 single copies free. Stock No. 41006F. This manual keys on 29 indicators that can be used to study population counts and changes, selected age characteristics, marital status, family structure, and lifestyles at the county level. Each indicator is accompanied by a brief introduction, a procedure for developing the indicator from the census publication, and a section on analysis and implications for associations and churches.

(2) *Census Workbook for Associational Planning.* 101 pp., 📖 single copies free. Stock No. 41008F. Using worksheets for data entry, examples of census materials, and instructions for calculations, this workbook leads the user step by step through the data-collection and analysis process for each of the 29 indicators discussed in the manual.

(3) "Small City and Rural Area Supplement," 34 pp., 📖, and (4) "SMSA Supplement," 22 pp., 📖. Single copies free. Stock Nos. 41010F and 41011F, respectively. These two supplements help the user develop census profiles of areas whose boundaries do not approximate those of counties.

Order from Home Mission Board, Southern Baptist Convention, Orders Processing Services, 1350 Spring St. NW., Atlanta, GA 30367, telephone 404/ 873-4041.

Census Data for Community Mission. New York, NY: United Church Board for Homeland Ministries, c. 1983. 48 pp., 📖 $4. A handbook for researchers that explains the 1980 Census of Population and Housing and relates the data items to local planning needs. Order from Research Dept., United Church Board for Homeland Ministries, 132 W. 31st St., New York, NY 10001, telephone 212/2398700, ext. 300.

Guide to 1980 Census Data on the Elderly. 1986. 572 pp. 📖 ▤ + Report published jointly with the U.S. Administration on Aging. Specifies where to look in the 1980 census products for data on the older population. References cover all of the main sources. Contains table outlines, finding guides, and two maps. Sources in tables are cross-referenced by subject and geography. Some references are to selected annual surveys and special tabulations.

Insider's Guide to Demographic Know-How. June 1988. 400 pp., 📖 $49.95. Published by American Demographics. Provides an up-to-date annotated listing of over 600 sources, a glossary of terms, and "how-to" sections on reading and analyzing demographic reports, choosing researchers, turning data into decisions, etc. Order from American Demographics, P.O. Box 68, Ithaca, NY 14851, telephone 800/828-1133 (New York, 800/462-8686).

Neighborhood Statistics From the 1980 Census. July 1984. 15 pp. 📖 + free. This guide reviews the data available in the 1980 Census of Population and Housing products for "neighborhood areas" defined in the 1980 Census Neighborhood Statistics Program (NSP) and discusses their uses and availability. About 1,300 cities, counties, townships, and other areas participated in the NSP. There is a neighborhood equivalency file (1983) ⊛ ▤ + that shows the correspondence between the neighborhood areas and their component neighborhoods and 1980 census geographic areas.

1980 Census of Population. *Alphabetical Index of Industries and Occupations.* Series PHC80-R3. Final ed., Nov. 1982. 474 pp. 📖 * $11, ▤ ⊛ +. GPO No. 003-024-04939-2. Includes about 20,000 industry and 29,200 occupation titles used in the population census, based on current U.S. standards for occupations.

1980 Census of Population. *Classified Index of Industries and Occupations.* Series PHC80-R4. Final ed., Nov. 1982. 293 pp. 📖 + $8.50, ▤ +. Presents, for each category in the industrial and occupational classification systems represented in the alphabetical index above, the individual titles that constitute the category.

Standard Occupational Classification [SOC] Manual. 1980. 560 pp., 📖 * $17. GPO No. 003-005-00187-5. Narrative definition of each category, followed by a list of component-specific occupations. An alphabetic index of the example items assists assignment of SOC codes to workers and in relating the SOC system to other classification schemes.

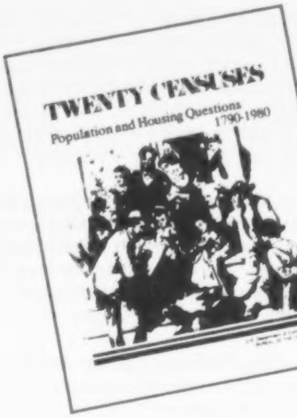
Subject Index to the 1980 Census of Population and Housing. 1985. 211 pp., 📖 $26.95. Lists 1980 census data characteristics by subject by geographic unit and directs the reader to the appropriate publication (paper or microfiche) and table. Also contains a "permuted subject heading list" of all places where a specific characteristic appears in the subject index. Order from Specialized Information Products, Mohawk Terrace, Suite 513, Clinton Park, NY 12065, telephone 518/371-6900.

Transportation Planners' Guide to Using the 1980 Census. 1983. 99 pp., appendixes 📖, free. Overview of standard 1980 census products and how to use them in analysis and modeling, plus detailed information about the Urban Transportation Planning Package and sources of data to supplement and update census figures. Obtain from Planning Analysis Division, Federal Highway Administration, 400 - 7th St. SW., Washington, DC 20590, telephone 202/366-4056.

Population Information in Nineteenth Century Census Volumes. 1983. 456 pp., 📖 $82. (ISBN 0-89774-122-6), *Population Information in Twentieth Century Census Volumes: 1900-1940.* 1985. 288 pp., 📖 $82. (ISBN 0-89774-161-1), and *Population in Twentieth Century Census Volumes: 1950-1980.* 1988. 328 pp., 📖 $82. (ISBN 0-89774-400-4) By Suzanne Schulze. List and describe in chronological order Federal and other publications primarily containing population data. Include glossaries of terms and listings of States and territories showing when data for them first appear in published census volumes. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Twenty Censuses: Population and Housing Questions, 1790-1980. 1979. 91 pp. 📖 + $5, ■ + . Reproduces the principal data-collection forms and enumerators' instructions. Generally limited to existing records.

The Source: A Guidebook of American Genealogy. 1984. 785 pp. 📖 $39.95. Salt Lake City, UT: Ancestry Publishing Co. (ISBN 0-916489-00-0) Includes a detailed description of Federal, State, and local census records, with finding aids.



Guide to Genealogical Research in the National Archives. 1983. 304 pp. 📖 $35.00 (hardcover), $25.00 (paperback). (ISBN 0-911333-00-2 [hardcover], 0-911333-01-0 [paperback]) Standard work, with descriptions of Federal census holdings, 1790-1910. Order from National Archives Trust Fund Board, Washington, DC 20408.

General (Multiprogram)

(See also *Factfinders* 18, 20-22.)

City Data: A Catalog of Data Sources for Small Cities. 1980. 354 pp. 📖 $25. Order No. R2612. An annotated list of 272 data sources for all municipalities with at least 2,500 residents. The topics include geography, population and economy, commercial and financial services, communications, etc. Order from Publications Dept., The Rand Corporation, 1700 Main St., Santa Monica, CA 90406, telephone 213/393-0411.

Data Map 1988: Index of Published Tables of Statistical Data. 1988. 760 pp., 📖, $165. (ISBN 0-89774-357-1). Cross-indexes contents of almost 14,000 tables from 28 major sources. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Federal Statistical Data Bases: A Comprehensive Catalog of Current Machine-Readable and Online Files. 1988. 688 pp. 📖 $125. (ISBN 0-89774-255-9). Broad-ranging description of the availability and content of Federal, machine-readable statistical data files open to the public or processed by Federal agencies to produce special tabulations. Includes archived as well as current files. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

Guide to Statistical Materials Produced by Governments and Associations in the United States. 1987. 279 pp. 📖 $75. Chadwick-Healey (ISBN 0-85964-127-9). By Juri and Jean Stratford. Lists only those publications available to the public.

Technical Documentation. Single copy 📖 + accompanies each computer tape file issued by the Bureau of the Census, or is available separately, usually at $5. Describes a computer file's content, organization, coding of data items, and physical characteristics. Discusses topics such as geographic coverage, data-collection methodology, and factors affecting the use of the statistics. Includes a glossary of terms and concepts useful in interpreting the data. The *Census Catalog and Guide* (see p. 2) carries information about the availability of specific documentation.

HISTORIES AND GENERAL WORKS

(See also *Factfinder* 4.)

The American Census, A Social History. 1988. 249 pp. 📖 $30. Yale University Press (ISBN 0-300-04014-8). By Margo J. Anderson [Conk]. Traces the decennial census in the context of American political and social history.

From Lighthouses to Laser Beams: A History of the U.S. Department of Commerce, 1913-1988. 1988. 122 pp., 📖 * $3.50. GPO No. 003-000-00654-9. Includes a brief history of Census operations.

The Bureau of the Census. 1972. 268 pp. 📖. Praeger Library of U.S. Government Departments and Agencies. By A. Ross Eckler. Surveys the Bureau's history and work to 1970.

The History and Growth of the United States Census. 1900. 967 pp. 📖. By Carroll D. Wright and William C. Hunt. 56th Cong., 1st Sess., Senate Doc., vol. 14, No. 194 (Govt. Serial No. 3856). Standard reference source for all censuses from 1790 through 1890.

A Century of Population Growth in the United States...1790-1900. 1909. 303 pp., 📖 (reprint) $19. U.S. Bureau of the Census publication (ISBN 0-38462-840-0). Includes colonial censuses, 1790 and 1900 population census tables, incidence of 1790 surnames by State, and sections on slavery, migration, and American Indians. Order from Johnson Reprint Corp., 111 Fifth Ave., New York, NY 10003, telephone 800/543-1918.

Heads of Families at the First Census of the United States Taken in the Year 1790 [State]. 1908. 12 vols. 📖 (reprint), price per volume varies. U.S. Bureau of the Census publication. Reproduces the 1790 census schedules in printed form, with indexes. Order from Genealogical Publishing Co., Inc., 1001 N. Calvert St., Baltimore, MD 21202, telephone 301/837-8271.

State Censuses: An Annotated Bibliography of Censuses of Population Taken After the Year 1790 by States and Territories of the United States. 1948. 73 pp., 🕮 (reprint) $18.50. (ISBN 0-83370-927-5). Prepared by Henry J. Dubester, Library of Congress. Describes censuses and cites printed reports. Order from Burt Franklin, 235 E. 44th St., New York, NY 10017, telephone 800/223-0766. Extant schedules available on microfiche from KTO Microform, Rte. 100, Millwood, NY 10601, telephone 914/761-9600.

History of the 1982 Economic Censuses. 1987. 428 pp. 🕮 + $19. Covers the history, scope, planning, geographic area coding, questionnaire mailing preparations, data collection and processing, special programs, publicity, and publications. Also contains facsimiles of selected questionnaires, a brief history of past economic censuses, and other information. Similar volumes were published for 1963, 1967, 1972, and 1977; another is in preparation for 1987.

1980 Census of Population and Housing: History. Series PHC80-R-2. 1987-1988. Issued in parts; pagination varies. 🕮 * Part A, $12, GPO No. 003-024-06226-7; Part B, $5.50, GPO No. 003-024-06242-9; Part C, $4.50, GPO No. 003-024-06238-1. Part A gives an overview of the census and discusses planning and preparation prior to mail-out. Part B covers promotion and field operations. Part C describes the sampling and estimation procedures and how they were carried out, and explains the household questionnaires' content, item by item. Parts D and E deal with processing, data products, legislation and litigation, costs, and key personnel. Similar histories were published for the 1940, 1950, 1960, and 1970 censuses.

1972 Census of Governments, vol. 9: *Procedural History.* 1976. 178 pp. ⊠ ▦ +. A comprehensive report on the procedures and subject matter of the 1972 census, from early stages of planning through the tabulation and publication of final reports. This volume also includes a brief description of the recurrent and special surveys related to the census. Useful for subsequent censuses and surveys, which have been conducted in a similar manner.

1982 Census of Agriculture. Series AC82-SS-4. Vol. 2, *Subject Series,* Part 4, *History.* 1987. 155 pp. 🕮 + $7, ▦ +. Describes the procedures and subject matter of the 1982 census from early planning through publication. Similar volumes for 1978, 1974, 1969, and earlier years; another is in preparation for 1987.

1980 Supplement to Economic Indicators. 1980. 138 pp. 🕮 * $5. GPO No. 052070-05453-1. Published by the U.S. Congress, Joint Economic Committee. Historical and descriptive background material that explains in nontechnical language the data from the Census Bureau and other sources that go into the Federal Government's monthly *Economic Indicators* 🕮 *.

Revolution in United States Government Statistics, 1926-76. 1978. 257 pp. ⊠. This Department of Commerce publication traces developments in important areas such as sampling applications, national income accounts, use of computers, etc., during the 50-year period.

INSTRUCTIONAL MATERIALS

Census Product Primers. 1982-. 4-8 pp. 🕮 +. Issued primarily for classroom use to help students become familiar with products from the decennial and economic censuses. Can be used as self-study documents. Each contains an introduction to the product (including features and uses), some exercises designed to teach concepts and user skills, and a page for technical notes and exercise answer keys.

1 PC80-1-A, Number of Inhabitants
2 HC80-1-A, General Housing Characteristics
3 PHC80-1, Block Statistics
4 PHC80-S2 [superseded by No. 11]
5 PC80-1-B, General Population Characteristics
6 STF 1A and 1C, Microfiche
7 STF 3A and 3C, Microfiche
8 PHC80-3, Summary Characteristics for Governmental Units and SMSA's
9 PHC80-4, Congressional Districts
10 PHC80-2, Census Tracts
11 PHC80-1-C, General Social and Economic Characteristics of the Population
12 HC80-1-B, Detailed Housing Characteristics
13 Economic Data: County Business Patterns
14 Census of Retail Trade

CCSP Updates. Irreg. Pag. varies. 🕮 + free. A series of Census Curriculum Support Project bulletins prepared to help instructors keep up to date about new census-related curriculum resources. Some contain annotated bibliographies; others include ready-to-use student exercises.

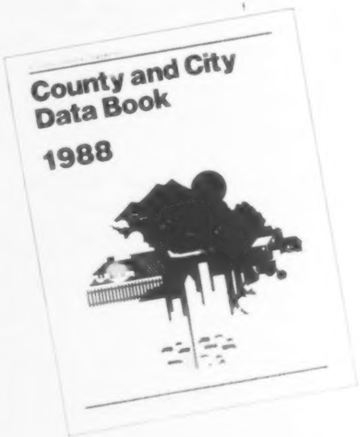
Counting for Representation: The Census and the Constitution. 1987. 8 pp. 🕮 + single copies free, $0.50 per copy for multiple copies of the two-color booklet and $0.25 per copy for the black-and-white reproducible version. Highlights the role of the decennial census in the Constitution and anticipates the census bicentennial in 1990. Apportionment is one of the Constitution's main ways to ensure balance and equity in government..

U.S. Population: Charting the Change. 1988. 🕮 $2; bulk orders, 2 or more, $1.75 each. Sets of six slides, $6. Six charts (age and sex population pyramid, household composition, ethnic and racial composition, income, migration, population change), student reading, teacher's guide. Order ($1 or 5 percent [whichever is greater] for shipping/handling) from Population Reference Bureau, 777-14th St. NW., Suite 800, Washington, DC 20005, telephone 202/639-8040.

STATISTICAL SUMMARIES

Statistical Abstract of the United States [year]. 1988 edition, 972 pp., 🕮 * $30 (cloth), $25 (paperback). GPO No. 003-024-06708-1 (cloth), 003-024-06707-2 (paper). Standard annual summary of statistics (first issued for 1878) on the social, political, and economic organization of the United States. Also includes a guide to sources, listing over 1,000 publications; footnotes provide additional sources. Some tables available on CENDATA 🖳.

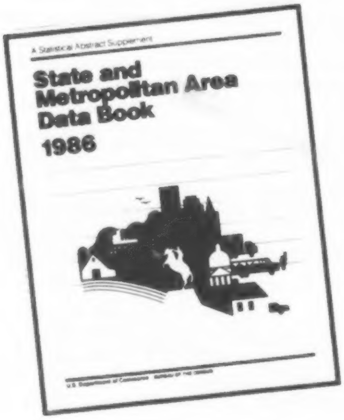
USA Statistics in Brief. (An annual *Statistical Abstract* supplement.) 1988 edition, 12 pp. 🕮 * $1.00. GPO No. 003-024-06771-4. Pocket-size reference folder of summary data included in the *Statistical Abstract* (see above) as an insert.



County and City Data Book, 1988. (A periodic *Statistical Abstract* supplement.) 1988. 964 pp. 🕮 * $36. ▦ ✇ 💾 +. GPO No. 003-024-06709-9. Presents recent data on population, income, and employment; vital statistics; and figures from the 1987 economic and agriculture censuses, and from other Government agencies and private sources. Provides statistics for every county and for every city with a population of 25,000 or more and places with 2,500 or more, as well as for metropolitan areas, States, regions, and census divisions. Also features special sections with rankings for counties and cities, and population data for county seats.

County Statistics File 3. CO-STAT-3. 1988. ⊛ + . Presents data from 1960 to 1986 for the Nation, States, the District of Columbia, and county or county equivalents. Provides over 1,600 data items from the Census Bureau, other Federal agencies, and private organizations on a variety of topics.

State and Metropolitan Area Data Book, 1986. (A periodic *Statistical Abstract* supplement.) 1986. 750 pp. 📖 * $28. ⊛ ■ + 🖶 . GPO No. 003-024-06334-4. A variety of statistical information for States, divisions, regions, and metropolitan statistical areas. Data from censuses and from some 60 other governmental and private agencies.


A Statistical Abstract Supplement
State and Metropolitan Area Data Book
1986

Historical Statistics of the United States, Colonial Times to 1970. (A periodic *Statistical Abstract* supplement.) 1975. 2 vols., 1,293 pp. 📖 . Contains more than 12,500 statistical series on subjects ranging from population and land area to production figures for crops and manufactured products. One chapter is devoted to data covering the colonial and pre-Federal period from 1610 to 1780. Over 300 pages of text cover definitions of terms, development and reliability of the data, and references to other sources.

Aging America—Trends and Projections. 1987. 186 pp. 📖 , free. Prepared by the U.S. Senate Special Committee on Aging and the American Association of Retired Persons. This chartbook describes the sustained growth in America's elderly population expected over the next 30 years; graphs and tables cover areas such as demographics, employment, health, and income. Available from the Senate Special Committee on Aging, SD-G41, Washington, DC 20510, telephone 202/224-5364.

An Aging Society. 1984. 42 slides and 60-minute script, $25. + . National statistics from the 1980 census, to which local data can be added, profiling the aging population.

Assessing Elderly Housing. 1985. 86 pp. 📖 , single copies free. Prepared by and available from U.S. Conference of Mayors, 1620 Eye St. NW., Washington, DC 20006, telephone 202/293-7330.

How Older Americans Live: An Analysis of Census Data. 1985. 71 pp. 📖 , free. This analysis by the U.S. Senate Special Committee on Aging focuses on 1980 census data presented at 5-year age intervals, together with demographic and social characteristics, including housing. Available from the Senate Special Committee on Aging, SD-G41, Washington, DC 20510, telephone 202/224-5364.

Statistical Briefs. 1986- . 2 pp. 📖 * $1. Single copies free + . Series of occasional reports providing data on specific policy-related issues.

SB-86-1 Age Structure of the U.S. Population in the 21st Century. GPO No. 003-024-06240-2

SB-87-1 Children and Their Participation in Government Assistance Programs. GPO No. 003-024-06252-6 [out of print]

SB-87-2 Who's Minding the Kids? GPO No. 003-024-06254-2

SB-88-1 Pensions: Planning for the Future. GPO No. 003-024-06778-1

SB-88-2 Who Uses a Computer? GPO No. 003-024-06777-3

(The next 11 *Statistical Briefs* are entitled *American Housing Briefs,* one on each of the 11 metropolitan areas surveyed in the American Housing Survey in 1984. The first *AHB* (AHB-1-88) is for Buffalo, NY, and is scheduled for release in the summer of 1988.)

We, The Americans. 1984-86. 📖 * A series that tells the story of how the United States changed during the last decade. Uses words, photographs, tables, and charts to convey what the 1980 Census of Population and Housing found out about the American people.

1. We, The Americans. 1984. 15 pp. $1. GPO No. 003-024-05692-5.
2. We, The American Women. 1984. 15 pp. $1. GPO No. 003-024-05694-1.
3. We, The Black Americans. 1986. 16 pp. $1.25. GPO No. 003-024-05693-3.
4. We...the Mexican Americans, the Puerto Ricans, the Cubans, and the Hispanos From Other Countries in the Caribbean, Central and South America, and From Spain. 1985. 23 pp. [text in Spanish and English] $1.50. GPO No. 003-024-05695-0.
5. We, The Asian and Pacific Islander Americans. Scheduled 1988.
6. We, The First Americans [American Indians, Eskimos, and Aleuts]. Scheduled 1988.

We, The People: An Atlas of America's Ethnic Diversity. 1988. 315 pp. ⊞ , $85. Macmillan (ISBN 0-02901-420-4). Several types of density maps present geographically detailed portraits of the U.S. population's racial and ethnic composition in 1980. Accompanying text provides historical background on each group's settlement and migration patterns. A statistical appendix presents in tabular form the data on which the density maps are based.

America's Black Population: 1970-1982. Series PIO/POP-83-1. 1983. 30 pp. 📖 * $3.50, 🖶 [excerpts]. GPO No. 003-024-05624-1. Analyzes results from the 1980 census and current surveys. Discusses socioeconomic trends affecting the Black population by presenting data for the United States and 100 cities with the largest Black population from 1970 to 1982. Topics covered include a wide range of variables.

Condition of Hispanics in America Today. 1984. 32 pp. 📖 * $1.75, 🖶 [excerpts]. GPO No. 003-024-05700-0. Colored graphs show population distribution, metropolitan/nonmetropolitan residence, families maintained by women, educational attainment, language spoken at home, income, and numerous other characteristics, primarily from the 1980 census. Contains an extensive index of Census Bureau reports that have Hispanic data. Set of 26 color slides covering the book's graphic portion, $25. +

Profile of Women: Income, Security, and Economic Status. 1988. 📖 + $45. 44 color slides with script. Graphics, tables from recent censuses and surveys. Data include noncash benefits, poverty, labor-force participation, self-employment, and recent changes in legislation and government policies.

America's Agriculture: A Portrait of the Past and Present. Series AG86-PP-1. 1986. 8 pp. 📖 * $1.75. GPO No. 003-024-06517-7. Combines photographs, charts, tables, and text to depict key changes from 1880 through 1982. Presents data for the United States from the 1982 Census of Agriculture, with some comparative figures for earlier years, on such things as the increase in poultry production and the number of hogs and cattle per farm, new crops introduced in the past 10 years, farm profiles for 1880 and 1982, minorities and women among farm operators, family ownership, and farm size.

America's Agriculture: Irrigation. Series AG86-PP-2. 1987. 8 pp. 🕮 * $1.00. GPO No. 003-024-06256-9. Combines photographs, illustrations, charts, tables, and text to demonstrate the use of irrigation in America's agriculture. Includes data for the United States from the 1982 Census of Agriculture for the top 20 irrigation States and counties, major crops irrigated, and source of irrigation water.

America's Agriculture: Part-Time Farmers. Series AG86-PP-3. 1987. 4 pp. 🕮 * $1.00. GPO No. 003-024-06257-7. Photographs, charts, tables, and text illustrate the status of part-time farmers in the United States. Data from the 1982 Census of Agriculture cover such items as operator characteristics, days worked off the farm, market value of sales, size of farms, and types of operations. Includes comparisons with full-time farmers.

Atlas of the United States: A Thematic and Comparative Approach. 1985. 126 pp. ⊞ $50. New York: Macmillan (ISBN 0-02-922830-1). Large-format maps display demographic and economic information, supplemented by explanatory text, data, and graphics.

Atlas of American Women. 1986. 164 pp. ⊞ $85. New York: Macmillan (ISBN 0-02-929120-8). By Barbara Gimla Shortridge. Detailed comparative data on socioeconomic characteristics, with national maps, charts, and tables that delineate regional differences.

1982 Census of Agriculture, *Graphic Summary,* series AC82-SS-1. 1986. 208 pp. ⊞ . Profiles the Nation's agriculture as shown by the 1982 census in a series of dot maps and multicolor pattern maps, using county data on size of farm, type, land use, farm tenure, value of products sold, crops harvested, livestock inventories, and other farm characteristics. A similar publication for the 1987 census is scheduled.

1982 Census of Governments, *Graphic Summary,* series GC82(6)-5. 1986. 59 pp. 🕮 * $2.50. GPO No. 003-024-06345-0. Charts, graphs, and maps display national, State, and local data on such subjects as government organization, taxable property values, public employment, government finances, employee retirement systems, State payments to local governments, and historical statistics. Also includes a list of the publications from which the displayed data were taken.

[year] U.S. Industrial Outlook. 1988 ed., Jan. 1988. Approx. 700 pp. 🕮 * $24. GPO No. 003-009-00522-1. Discusses prospects for over 350 manufacturing and service industries, using data from the Census Bureau and other sources. Published annually each January by the Commerce Department's International Trade Administration.

1988
U.S.
INDUSTRIAL
OUTLOOK
With New Coverage of Emerging Industries

INFORMATION SOURCES

(See also *Factfinder* 2.)

CENSUS and You [formerly *Data User News*]. Monthly 🕮 *. Annual subscription, $12; single copies, $1.00 + ; sample copy free + . Newsletter providing continuous reporting on plans for upcoming censuses, availability of statistical

Our warehouses here at the Government Printing Office contain more than 16,000 different Government publications. Now we've put together a catalog of nearly 1,000 of the most popular books in our inventory. Books like *Infant Care, National Park Guide and Map, The Space Shuttle at Work, Federal Benefits for Veterans and Dependents, Merchandising Your Job Talents,* and *The Back-Yard Mechanic.* Books on subjects ranging from agriculture, business, children, and diet to science, space exploration, transportation, and vacations. Find out what the Government's books are all about. For your **free copy** of our new bestseller catalog, write—

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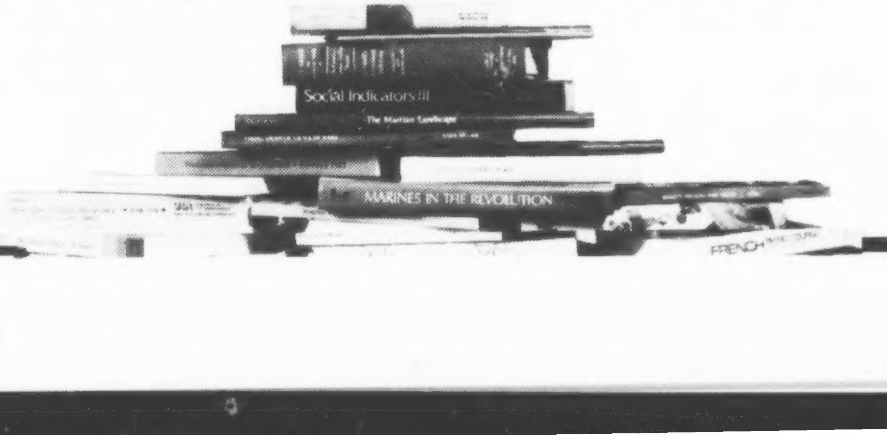
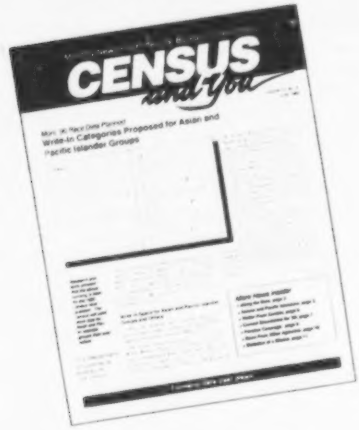


reports, workshops and conferences, user-oriented products and programs developed by the Census Bureau, applications of census data, new computer programs, data products from other Federal agencies, etc.



CENSUS and You

Write-In Categories Proposed for Asian and Pacific Islander Groups

Age Search Information. Rev. 1981, with 4-page change sheet [1983]. 51 pp. 📖 + $5. Describes the Census Bureau's age search operation and what it can or cannot provide for a variety of individual needs. Includes a directory of alternative sources for genealogical, adoption, birth, death, marriage, divorce, military, and other records, with notes on their availability and use, and suggests ways to contact missing persons.

Directory of Federal and State Business Assistance, 1988-1989. 1988. 170 pp. 📖 # $29. NTIS No. PB88-101977. Designed for new and growing companies; published by the Center for the Utilization of Federal Technology.

Federal Statistical Directory: The Guide to Personnel and Data Sources. 28th ed., 1987. 136 pp. 📖 $32.50. (ISBN 0-89774-398-9). Lists, by subject and by organizational unit within each agency, the names, office addresses, and telephone numbers of key personnel engaged in statistical programs and related activities of agencies in the executive branch of the Federal Government. Also includes a guide to the principal sources of information about these activities. Order from Oryx Press, 2214 N. Central, Phoenix, AZ 85004-1483, telephone 1-800/457-ORYX.

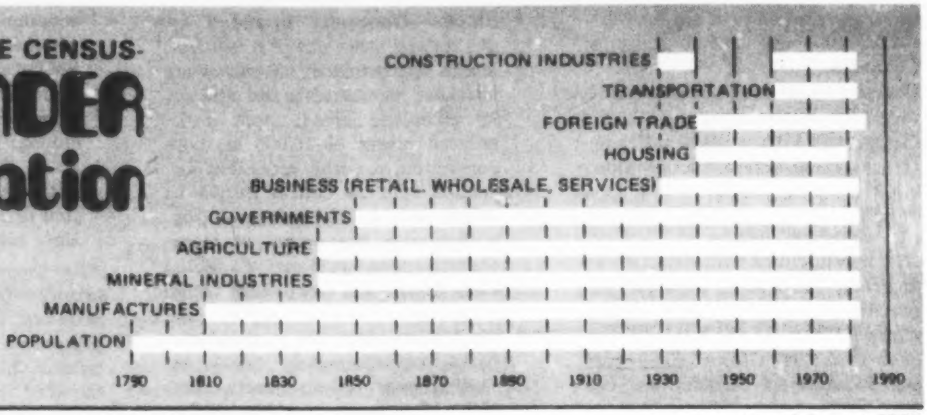
Government Depository Libraries. Rev. 1983. 136 pp. 📖 + free. Published by the Congressional Joint Committee on Printing, with insert listing Census depository libraries, by State. All hold Census Bureau reports. Lists also appear in the *Census Catalog and Guide* (see p. 2).

National Clearinghouse for Census Data Services Address List. 1986 and supplement. 4 pp. 📖 + free. Lists, by State and types of services provided, organizations registered with the Census Bureau (without implying approval or control) as equipped to supply specialized services such as those involving computer processing, micrographics, online access to data, training, or expertise in geocoding and data analysis. List also appears in the *Census Catalog and Guide* (see p. 2).

State Data Center Program, State Coordinating Organizations. 1988. 8 pp. 📖 + free. Issued periodically, this brochure lists the names, addresses, and telephone numbers of key contact persons in each of the State data centers and their affiliates. Agencies and organizations participating in this program have processing services and Census Bureau statistics available for local data users. List also appears in the *Census Catalog and Guide* (see p. 2).

Telephone Contacts for Data Users. 1988. 4 pp. 📖 + free. Issued periodically, this list provides the names and telephone numbers of subject specialists within the Census Bureau in the demographic and economic fields (including agriculture, foreign trade, and governments), geography, statistical research, and user services. List also appears in *Census Catalog and Guide* (see p. 2).

U.S. BUREAU OF THE CENSUS
FACTFINDER
for the Nation



CFF No. 8 (Rev.)
Issued August 1985

CENSUS GEOGRAPHY—CONCEPTS AND PRODUCTS

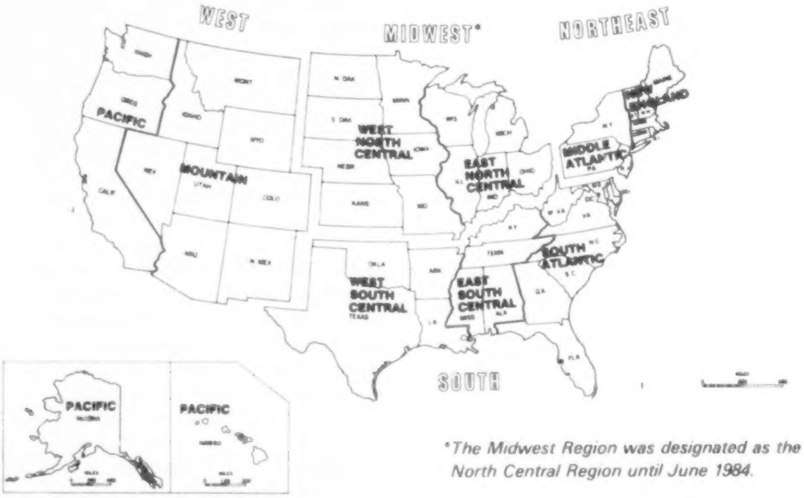
INTRODUCTION

It is important for anyone using census data to be aware of the geographic concepts involved in taking the census and allocating the statistics to States, counties, cities, and smaller areas down to the size of a city block. Preparing for and taking a census also results in a number of geographic tools or products that are helpful to the data user as well as to the Census Bureau, in activities such as computerized location coding, mapping, and graphic display. They also allow users to interrelate local and census statistics for a variety of planning and administrative purposes. This *Factfinder* explains the Census Bureau's geographic concepts and products.

Except where noted, the definitions and references below are those used for the 1980 Census of Population and Housing. Figure 10 on page 6 summarizes the geographic areas for which data are available from other Bureau censuses and surveys.

Data summarizes are presented in printed reports □, microfiche ▦, and computer tapes ⊛ and flexible diskettes ■, based on tabulations for the geographic and statistical levels discussed below. Maps ⊞ are also available. The symbols * and +, keyed to the legend on page 3, indicate how to obtain the items described in this brochure.

Figure 1. CENSUS REGIONS AND GEOGRAPHIC DIVISIONS OF THE UNITED STATES



**The Midwest Region was designated as the North Central Region until June 1984.*

REPORTING AREAS

There are a number of basic relationships, illustrated below, among the geographic areas the Census Bureau uses as "building blocks" in its reports. Some of the areas are governmental units, i.e., legally defined entities, while other areas are defined specifically for statistical purposes. (The statistical areas are italicized in the diagrams; all others are governmental.)

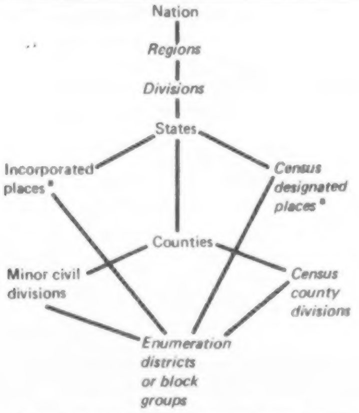
- **United States**—The 50 States and the District of Columbia. (Data also are collected separately for Puerto Rico and the outlying areas under U.S. sovereignty or jurisdiction.)
- **Regions/divisions**—There are four census regions defined for the United States, each composed of two or more geographic divisions. The nine divisions are groupings of States. (See fig. 1.)

U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 30 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

- **Governmental units of the Nation**—
  States (50) and the District of Columbia
  Counties and their equivalents (3,139, plus 78 in Puerto Rico)
  Minor civil divisions (MCD's) of counties, such as towns and townships (approximately 25,000)
  Incorporated places (about 19,100), e.g., cities and villages
- *Census county divisions (CCD's)*—In 20 States where MCD's are not adequate for reporting subcounty census statistics, Bureau and local officials delineated 5,512 CCD's (plus 37 census subareas in Alaska) for this purpose.
- *Census designated places (CDP's)*—Formerly referred to as "unincorporated places," CDP's (about 3,500) are closely settled population centers without legally established limits, delineated with State and local assistance for statistical purposes, and generally have a population of at least 1,000.

Figure 2. NATIONAL GEOGRAPHIC RELATIONSHIPS



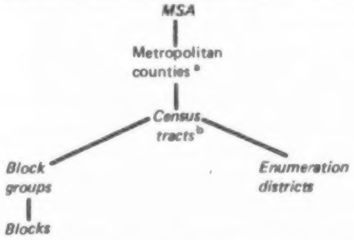
[a] Note that places (incorporated and census designated) are not shown within the county and county subdivision hierarchy, since places may cross the boundaries of these areas. A few census reports and tape series do show places within MCD or CCD within county, but in these cases data pertain only to that part of a place which is within a particular higher-level area. Enumeration district and block-group summaries do recognize place boundaries, making ED's and BG's important as the low[illegible] common denominator for the higher-lev[illegible]tities.

- *Census tracts*—These statistical subdivisions of counties (approximately 43,350, including 463 in Puerto Rico), average 4,000 inhabitants. They are delineated (subject to Census Bureau standards) by local committees for metropolitan areas and roughly 200 other counties.
- *Blocks*—Generally bounded by streets and other physical features, blocks (approximately 2.5 million) are identified (numbered) in and adjacent to urbanized areas, most incorporated places of 10,000 or more population, and other areas that contracted with the Census Bureau to collect data at the block level. (Fig. 8 illustrates the extent of block-statistics coverage in part of a State.) Five States are completely block-numbered.
- *Block-numbering areas (BNA's)*—Areas (approximately 3,400, including over 100 in Puerto Rico) defined for the purpose of grouping and numbering blocks where census tracts have not been established.
- *Block groups (BG's)*—Subdivisions of census tracts or BNA's, BG's (about 200,000) comprise all blocks with the same first digit in a tract or BNA. Averaging 900 population, BG's appear in areas with numbered blocks in lieu of ED's (see below) for tabulation purposes.
- *Enumeration districts (ED's)*—An ED is a Bureau administrative area assigned to one census enumerator. ED's (about 100,000 nationwide) were used for census tabulation purposes where census blocks were not numbered. ED size varies considerably, but averages 500 inhabitants.

Metropolitan Areas

- *Standard metropolitan statistical areas (SMSA's)*—An SMSA (defined by the Office of Management and Budget) comprised one or more counties around a central city or urbanized area with 50,000 or more inhabitants. Contiguous counties were included if they had close social and economic links with the area's population nucleus. There were 323 SMSA's, including 4 in Puerto Rico.

Figure 3. GEOGRAPHIC RELATIONSHIPS IN AN MSA



[a] In New England, MSA's are defined in terms of towns and cities, rather than counties (as in the rest of the country).

[b] Census tracts subdivide most MSA counties as well as about 200 other counties. As tracts may cross MCD and place boundaries, MCD's and places are not shown in this hierarchy.

- *Standard consolidated statistical areas (SCSA's)*—SCSA's (17, including 1 in Puerto Rico) were composed of two or more adjacent SMSA's having a combined population of 1 million or more, and with close social and economic links.

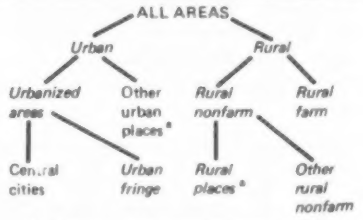
After the relationships between central urban core(s) and adjacent counties were analyzed on the basis of the 1980 population census and a revised set of criteria, these areas were redefined and the word "standard" was dropped from the titles. Thus, on June 30, 1983, SMSA's and SCSA's were redesignated as

- *Metropolitan statistical areas (MSA's)*
- *Consolidated MSA's (CMSA's)*
  and
- *Primary MSA's (PMSA's)*

As the 1982 Economic Censuses covered calendar year 1982, prior to the June 1983 date for adopting the changes, the 1982 SMSA and SCSA designations and nomenclature were retained for those censuses. Some data from the 1980 Census of Population and Housing were retabulated by MSA and issued in special reports, and the new definitions were used in preparing population and migration estimates and in presenting current statistics from 1983 onward.

- *Urbanized areas (UA's)*—A UA (there are 373, including 7 in Puerto Rico) consists of a central city and surrounding densely settled territory with a combined population of 50,000 or more inhabitants. (See fig. 5)
- *Metropolitan/nonmetropolitan*—"Metropolitan" includes all population within MSA's; "nonmetropolitan" comprises everyone elsewhere.
- *Urban/rural*—The urban population consists of all persons living in ur-

Figure 4. URBAN/RURAL GEOGRAPHIC RELATIONSHIPS



[a] Includes both governmental and statistical units.

banized areas and in places of 2,500 or more inhabitants outside these areas. All other population is classified as rural. The urban and rural classification cuts across the other hierarchies; there can be both urban and rural territory within metropolitan as well as nonmetropolitan areas.

There are other geographic units for which data may be obtained from the 1980 Census of Population and Housing. Some appear in regular publications and data files: American Indian reservations (278, both State and Federal, including 3 administered by or for more than one tribe), Alaska Native villages (209), congressional districts (435), and election precincts in some States. Data are prepared for neighborhoods in almost 1,300 areas and by ZIP Code areas nationwide. Data for other areas are generated in special tabulations prepared at cost, for example, school districts.

Two types of areas are defined specifically for the economic censuses:

- *Central business districts (CBD's)*—CBD's are areas of high land value, traffic flow, and concentration of retail businesses, offices, theaters, hotels, and service establishments. In the 1982 Census of Retail Trade, 456 CBD's were defined in (1) any SMSA central city and (2) any other city with a population of 50,000 or more and a sufficient concentration of economic activity. CBD's also are shown in place-of-work data from the 1980 Census of Population and Housing.
- *Major retail centers (MRC's)*—MRC's are concentrations of retail stores located in SMSA's, but outside the CBD's. For 1982, 1,545 MRC's were defined areas with at least 25 retail establishments and one or more large general merchandise or department stores.

CENSUS MAPS

Census maps are necessary for virtually all uses of small-area data. They are needed to locate specific census geographic areas and to analyze their spatial relationships. Unless otherwise specified, the report series below are from the 1980 Census of Population and Housing.

Detailed maps. Five series of maps show, in detail, streets and boundaries of virtually all areas for which data are summarized in the 1980 census, including places, county subdivisions (MCD's or CCD's), urbanized areas, census tracts, blocks or enumeration districts, and American Indian reservations.

- **Metropolitan Map Series/Vicinity Map Series (MMS/VMS)**—Uniform coverage of the built-up portions of SMSA's and other densely settled areas. Scale, normally 1 inch=1,600 feet. (See fig. 6.) ◈++
- **Place-and-vicinity maps**—Selected places and adjacent areas not covered by the MMS/VMS. Scale varies. ◈++
- **Place maps**—Incorporated places and CDP's reported in the 1980 census but not included in the above two series. Scale, 1 inch=400 to 1,200 feet. (See fig. 9.) ◈++
- **American Indian reservation maps**—For 20 reservations, separate maps similar to county maps but generally at a larger scale to show greater detail. Scale varies. ◈++
- **County maps**—These maps (see fig. 8), most at a scale of 1 inch=1 mile, cover those areas not already shown in greater detail in the other series, which are treated as insets to the county maps. (A county entirely on MMS/VMS has no separate county map.) ◈++, ▦+

LEGEND

📖 Printed Report ✇ Computer tape
▦ Microfiche ■ Flexible diskette
◈ Map

*Available from Superintendent of Documents, Government Printing Office (GPO), Washington, D.C. 20402, telephone 202/783-3238. (GPO maps are paper copies only.) Reports are also found in libraries across the country and, for reference and/or order, at U.S. Department of Commerce district offices and Census Bureau regional offices.

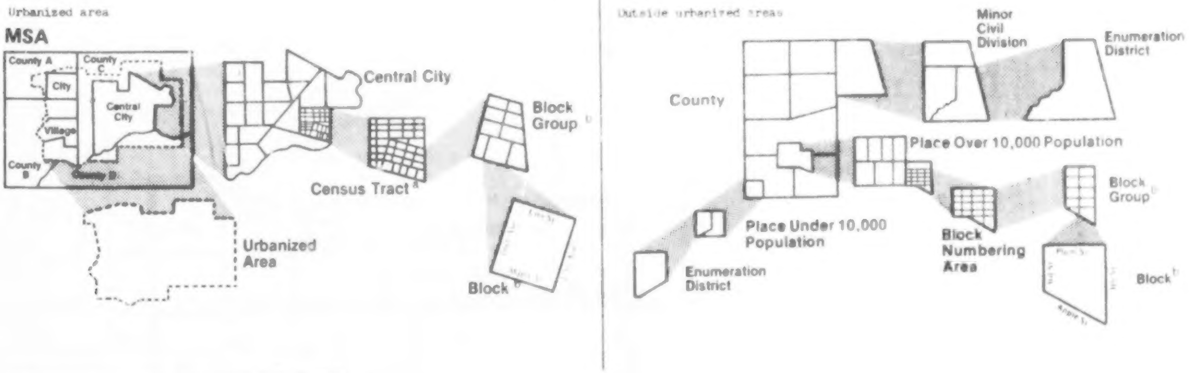
+*Tapes* and *microfiche* are available from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-4100.

++*Maps*, either as paper prints or in reproducible form, are available from Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, IN 47132, telephone 812/288-3213.

There are also State Data Centers and a number of other organizations registered with the Bureau's National Clearinghouse for Census Data Services that can provide maps or computer tape copies. List will be mailed on request.+

NOTE: All prices are subject to change without notice.

Figure 5. GEOGRAPHIC HIERARCHY INSIDE AND OUTSIDE URBANIZED AREAS (UA's)
(See figures 7-10 for maps exhibiting most of these features.)



[a] The entire MSA is subdivided into census tracts.

[b] Blocks and block groups do not have symbolized boundaries as do the other areas, but are identified by number. (See discussion on page 2.)

Figure 6. COMPARISON OF DETAIL ON VICINITY MAP SERIES (VMS) MAPSHEET (LAWRENCE, KANSAS, SMSA) (scale reduced) WITH SECTION OF TRACT OUTLINE MAP

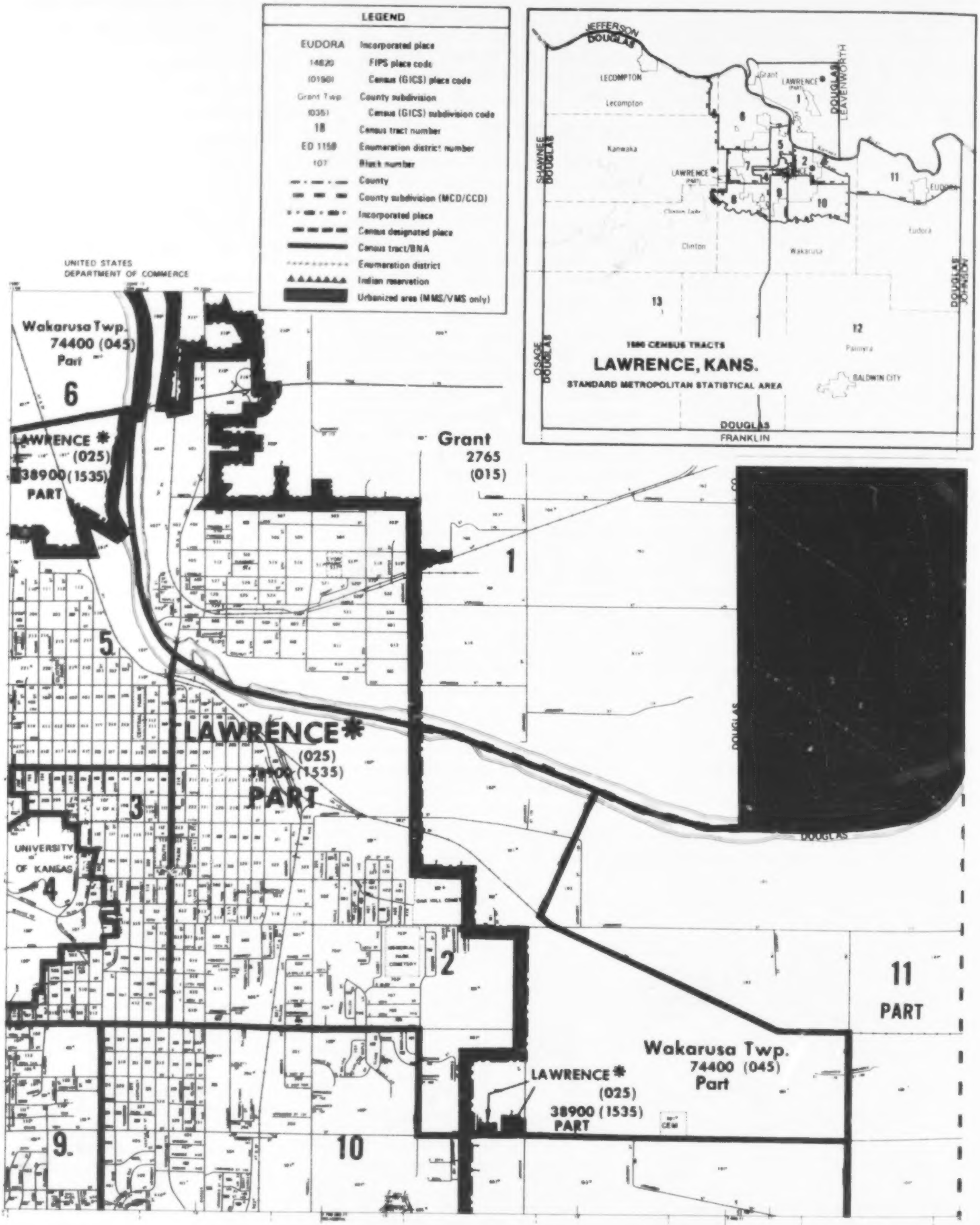

LEGEND
EUDORA Incorporated place
14820 FIPS place code
(0190) Census (GICS) place code
Grant Twp. County subdivision
(035) Census (GICS) subdivision code
18 Census tract number
ED 1150 Enumeration district number
107 Block number
County
County subdivision (MCD/CCD)
Incorporated place
Census designated place
Census tract/BNA
Enumeration district
Indian reservation
Urbanized area (MMS/VMS only)
UNITED STATES
DEPARTMENT OF COMMERCE
JEFFERSON
DOUGLAS
LECOMPTON
Lecompton
Kanwaka
Grant
LAWRENCE
LEAVENWORTH
SHAWNEE
DOUGLAS
Clinton Lake
Clinton
Wakarusa
EUDORA
Eudora
JOHNSON
OSAGE
1980 CENSUS TRACTS
LAWRENCE, KANS.
STANDARD METROPOLITAN STATISTICAL AREA
Palmyra
BALDWIN CITY
FRANKLIN
1
2
3
4
5
6
7
8
9
10
11
12
13
Wakarusa Twp.
74400 (045)
Part
LAWRENCE *
(025)
38900 (1535)
PART
Grant
2765
(015)
UNIVERSITY
OF KANSAS
11
PART
DOUGLAS
CEM

Figure 7. PORTION OF 1980 CENSUS COUNTY MAP (DOUGLAS COUNTY, KANSAS) (scale reduced)

LEGEND

EUDORA	Incorporated place
14820	FIPS place code
(0150)	Census (GICS) place code
Grant Twp	County subdivision
(035)	Census (GICS) subdivision code
16	Census tract number
ED 1159	Enumeration district number
107	Block number
— · — · —	County
— — —	County subdivision (MCD/CCD)
· · — · — ·	Incorporated place
— — — —	Census designated place
———	Census tract/BNA
· · · · · · · ·	Enumeration district
▲▲▲▲▲▲▲	Indian reservation
■	Urbanized area (MMS/VMS only)

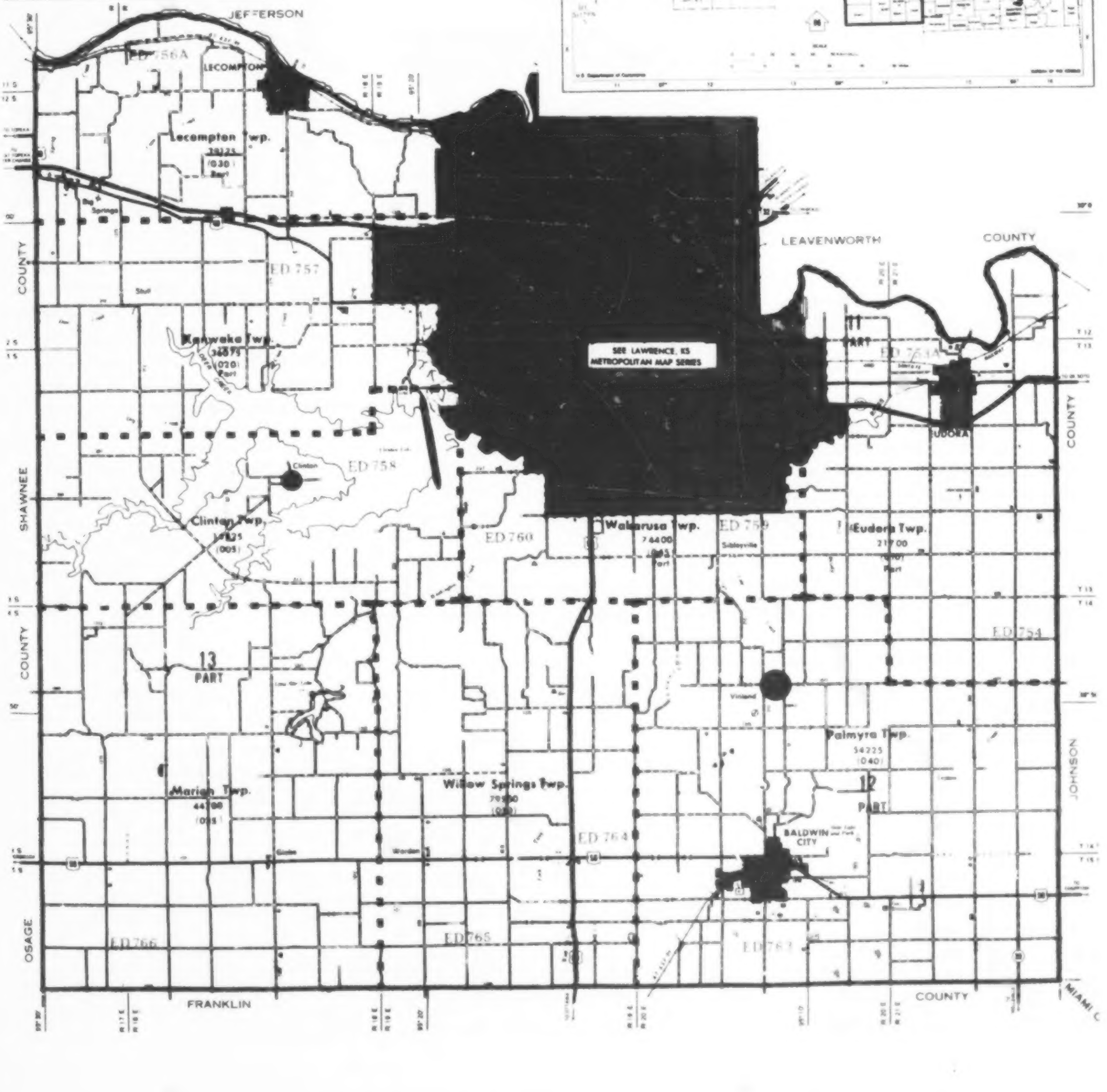

JEFFERSON
ED 756A
LECOMPTON
Lecompton Twp.
39325
(030)
Part
Big Springs
ED 757
LEAVENWORTH
COUNTY
Kanwaka Twp.
36075
(020)
Part
SEE LAWRENCE, KS METROPOLITAN MAP SERIES
11
PART
ED 763A
EUDORA
Clinton
ED 758
Clinton Twp.
13825
(005)
Wakarusa Twp.
74400
(045)
Part
ED 759
Sibleyville
Eudora Twp.
21700
(010)
Part
ED 760
ED 754
13
PART
Vinland
Palmyra Twp.
54225
(040)
12
PART
Marion Twp.
44700
(035)
Willow Springs Twp.
79950
(050)
ED 764
BALDWIN CITY
ED 766
ED 765
ED 763
SHAWNEE
COUNTY
OSAGE
FRANKLIN
COUNTY
JOHNSON
COUNTY
MIAMI C

Figure 8. PORTION OF STATE BLOCK INDEX MAP (KANSAS) (scale reduced)

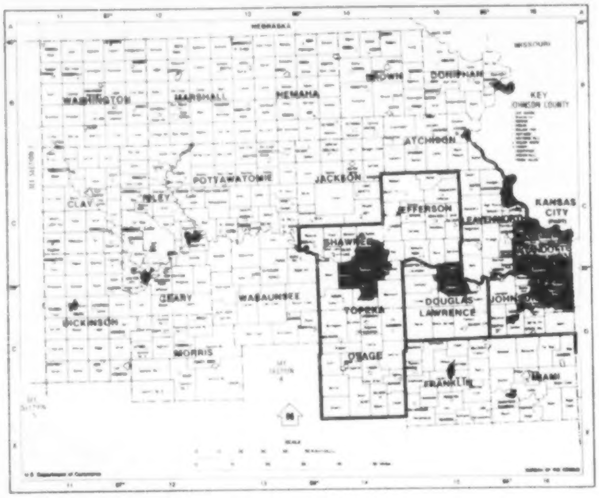
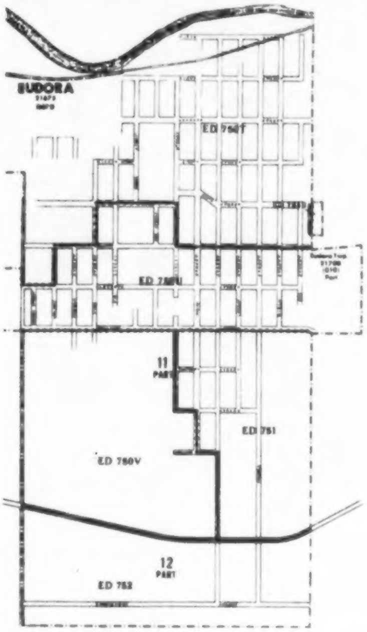

NEBRASKA
MISSOURI
WASHINGTON
MARSHALL
NEMAHA
BROWN
DONIPHAN
KEY
ATCHISON
POTTAWATOMIE
JACKSON
JEFFERSON
CLAY
RILEY
KANSAS CITY
LEAVENWORTH
SHAWNEE
TOPEKA
DOUGLAS
LAWRENCE
JOHNSON
GEARY
WABAUNSEE
DICKINSON
MORRIS
OSAGE
FRANKLIN
MIAMI

Figure 9. EXAMPLE OF 1980 CENSUS PLACE MAP (EUDORA, KANSAS) (Scale reduced)



For areas covered by block statistics, maps are available in print ⊞ * in conjunction with the PHC80-1 *Block Statistics* series ▦ +. Block coverage is illustrated by an index sheet (see fig. 8) in the published map packages. Most of these are MMS/VMS maps (see p. 3).

To facilitate use of these series of maps together, the boundary symbols and type faces are consistent for each kind of area. For instance, a dot-dash line denotes the boundary for an incorporated place on each series, as compared with a dash-dash line for a CDP and a broad continuous line for a census tract. Occasionally these boundaries coincide, as in figure 6. The extent of block statistics is indicated by the presence of the three-digit block numbers and the absence of ED numbers and boundaries. numbers and boundaries.

Other maps. The following maps show names and boundaries of higher-level geographic entities:

- **State SCSA/SMSA outline maps**—Display counties, the extent and components of SCSA's and SMSA's, and locations of larger places. Scale varies by State. They appear in most 1980 census reports □ * ▦ +.
- **State MSA maps**—Show MSA's, PMSA's, and CMSA's. Available only in page-size national sets. ⊞ ++ $20.
- **County subdivision maps**—Show counties and county subdivisions (MCD's or CCD's) in each State, as well as all places recognized in the 1980 census. Scale varies by State. They appear in sectionalized form in the following report series:
  PC80-1-A, *Number of Inhabitants* □ * ▦ +
  PC80-1-B, *General Population Characteristics* □ * ▦ +
  HC80-1-A, *General Housing Characteristics* □* ▦ +
  In the latter two series, the location of Indian reservations and Alaska Native villages also are shown.
- **Urbanized area outline maps**—Indicate the extent and component entities (MCD's/CCD's, places) of each UA; scale, usually 1 inch = 4 miles. They appear in PC80-1-A and HC80-1-A □ * ▦ + reports (see above). UA boundaries are shown in detail on MMS/VMS sheets (see fig 6).
- **Census tract outline maps**—Show census tracts, counties, MCD's/CCD's, and places in census-tracted areas. (See fig. 6, upper right.) Names of tract boundary features (streets, rivers, etc.) are identified. Scale varies, 1 inch=2, 4, or 8 miles. These mapsheets are published as part of the PHC80-1 *Census Tracts* reports □ * ▦ + for each SMSA and for the tracted remainder of each State. Also ⊞ ++.

Figure 10. GEOGRAPHIC AND STATISTICAL AREAS TABULATED IN VARIOUS CENSUS BUREAU PROGRAMS

Areas	Censuses										Selected Current Programs										
			Economic Census																		
	Population & Housing	Governments	Retail Trade	Wholesale Trade	Service Industries	Manufactures	Mineral Industries	Constr. Industries	Transportation	Agriculture	Population Ests.	Current Pop. Survey	American Housing Survey¹	County Business Patterns	Current Retail Trade	Current Whol. Trade	Service Annual Survey	ASM/CIR²	Current Constr. Reports	Cotton Ginnings	Foreign Trade
United States	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■	□■	□■⊕	□■⊕	□■⊕ ▪	□■⊕	□■⊕	□■⊕ ▪	□■	□■	□■	□■	□■⊕		□■⊕
Regions/divisions	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■	□■	□■⊕	□■⊕	□■⊕ ▪	□■⊕	□■⊕	□■⊕ ▪		□■			□■⊕		
States	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■	□■	□■⊕	□■⊕	□■⊕ ▪	□■⊕		□■⊕ ▪				□■	□■⊕	□■	
Metropolitan areas	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕				□■⊕	□■⊕ ▪	□■⊕	□■⊕	□■⊕ ▪	□■			□■	□■⊕		
Urbanized areas	□■⊕																				
Counties	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■			□■⊕	□■⊕ ▪			□■⊕ ▪				□■	□■⊕	□■	
Incorporated places	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕	□■⊕					□■⊕ ▪							□■	□■⊕		
Census designated places	□■⊕																				
Minor civil divisions	□■⊕	□■⊕									□■⊕ ▪										
Census county divisions	□■⊕																				
Congressional districts	□■⊕																				
Indian reservations and Alaska Native villages	□■																				
Census tracts	□■⊕																				
ED's/block groups	■⊕																				
Block numbering areas	■⊕																				
Election precincts	⊕■																				
Blocks	■⊕																				
Central business districts (selected census tracts)	□⊕		□■																		
Major retail centers			□■																		

Printed report □ Microfiche ■ Summary tape ⊕ Flexible diskette ▪

[1] Called Annual Housing Survey before 1984

[2] Annual Survey of Manufactures/Current Industrial Reports (Most CIR's provide U.S. level data only.)

Selected data also are available through the CENDATA on-line system.

Geographic coverage and data detail often differ among printed reports, microfiche, summary tape files, and diskettes, and from one type of data (e.g., demographic or economic) to another. See reports or *Bureau of the Census Catalog* for specifications.

The Bureau's periodic County and City Data Book (CCDB) □ ■ ⊕ ▪ and State and Metropolitan Area Data Book □■⊕▪ present social and economic data from various censuses and current programs, as well as from non-Census sources. The CCDB provides some statistics down to the place level.

- **Congressional district outline maps**—A map for each State shows the relationship of congressional districts of the 99th Congress (1985-1986) to county boundaries. Insets show detail in counties that are split by district boundaries. Scale varies. They appear in PHC80-4 reports, *Congressional Districts of the 98th and 99th Congresses* 🕮 * ▦ +. The *Congressional District Atlas. Districts of the 99th Congress (1985-1986)* January 1985 🕮 $15.00,* ▦ + presents maps showing district boundaries and lists the counties and incorporated municipalities included in each.
- **Central business district/major retail center maps**—Indicate locations of CBD's and MRC's within each SMSA. Scale varies. The maps appear in the *Major Retail Centers* series RC82-C (1982 Census of Retail Trade) 🕮 * ▦ +
- **U.S. map of counties**—Presents the locations and names for all 3,215 counties and county equivalents, including those in Puerto Rico, as of the time of the 1980 census. Scale, 1 inch=78.9 miles. ⊞ $2.25 *
- **GE-50 and GE-70 series**—Color-shaded and dot-distribution maps of demographic and economic census data, by county, on U.S. maps at scales of 1:5 million and 1:7.5 million, respectively. ⊞* The GE-50 series includes single-sheet outline maps for new metropolitan areas and for congressional districts.

OTHER GEOGRAPHIC REFERENCE PRODUCTS

- *Master Area Reference Files (MARF)*—Identify by numeric code and name:

  State
    County
      MCD/CCD
        Place[1]
          Tract or BNA
            BG or ED

  together with basic counts—population (by race and Spanish origin) and housing (occupied and vacant)—from the 1980 census. The *MARF* is useful as a code list, as an inventory of the geographic components of each higher-level area, and as an abbreviated summary tape file (see fig. 11). Versions of *MARF* also provide such information as per capita income, land area for selected entities, latitude and longitude coordinates for population centroids, and ZIP-Code and school-district equivalencies. Available by State ✇ +
- *County Boundary File (CBF)*—A boundary file of coordinates for counties in all States, plus the District of Columbia and Puerto Rico. The *CBF* is in GBF/DIME format (see below), with each record in the file representing a county boundary segment. The *CBF's* principal use is for computer mapping. The coordinates are supplied in latitude and longitude, and area information in square miles and square kilometers. ✇ +
- *PICADAD*—A computer list of 70,000 place names and key points, including many alternative names for the 24,000 basic entities, and their associated geographic codes. Coordinates for each record permit calculation of distances between locations. The file is used in the analysis and tabulation of movements or relationships between virtually any geographic location in the United States, such as the location of distribution points relative to production and marketing areas, length of haul, and origins and destinations of passenger travel. ✇+
- *1980 Census Tract/Street Address Indexes*—For data users who need to manually assign census tract numbers to addresses, these computer printouts were developed from the GBF/DIME files (see below) for areas with house number/street name addresses within the urbanized portions of 278 SMSA's. Each index provides an alphabetic listing of street names and their address ranges within census tract and ZIP Code.+
- *Geographic Identification Code Scheme (GICS)*, series PHC80-R5—An index that presents the names of political and statistical subdivisions and their related 1980 census geographic codes. The codes contained in the *GICS* correspond to those on the 1980 census summary tapes, *MARF*, and other files, and include the five-digit FIPS (Federal Information Processing Standards) codes for populated places and related entities, as well as indicators for tracted and blocked areas. June 1983 🕮, $7.50 * ▦ +.
- *Boundary and Annexation Survey, 1970-1979*, series GE30-4—Features annual statistics and information on boundary changes during the 1970's for incorporated places with populations of 2,500 or more (1970 census or subsequent Bureau estimate). Also identifies all places incorporated, consolidated, or disincorporated during that period. 1981 🕮, $5.50+
- *Congressional District Geographic Boundary File* contains the FIPS State code, district number, and x-y coordinates representing points on the boundaries for each district of the 98th Congress (1983-1984) ✇ +.
- *Proceedings of the National Geographic Areas Conference, April 1984* (1990 Planning Conference Series, No. 6). December 1984. 🕮, single copies free+. A review of geographic issues pertinent to both the 1980 and 1990 censuses.

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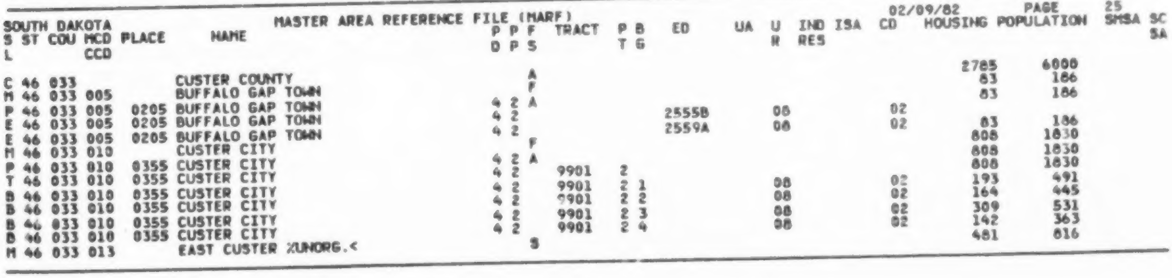
[1] Or segment of a place falling within the county or MCD/CCD, or remainder of MCD/CCD outside places.

Figure 11. ILLUSTRATION OF SELECTED FIELDS ON THE MASTER AREA REFERENCE FILE (MARF)



```
SOUTH DAKOTA                      MASTER AREA REFERENCE FILE (MARF)                                 02/09/82           PAGE     25
S ST COU MCD PLACE    NAME                         P P F  TRACT  P B   ED     UA  U  IND ISA  CD   HOUSING POPULATION  SMSA SC
L            CCD                                   D P S         T G              R  RES                                    SA
                                                       A                                                2785     6000
C 46 033           CUSTER COUNTY                       F                                                  83      186
M 46 033 005       BUFFALO GAP TOWN                4 2 A                                                  83      186
P 46 033 005 0205  BUFFALO GAP TOWN                4 2                 2555B      08              02
E 46 033 005 0205  BUFFALO GAP TOWN                4 2                 2559A      08              02          83      186
E 46 033 005 0205  BUFFALO GAP TOWN                    F                                                 808     1830
M 46 033 010       CUSTER CITY                     4 2 A                                                 808     1830
P 46 033 010 0355  CUSTER CITY                     4 2    9901   2                                       808     1830
T 46 033 010 0355  CUSTER CITY                     4 2    9901   2 1              08              02         193      491
B 46 033 010 0355  CUSTER CITY                     4 2    9901   2 2              08              02         164      445
B 46 033 010 0355  CUSTER CITY                     4 2    9901   2 3              08              02         309      531
B 46 033 010 0355  CUSTER CITY                     4 2    9901   2 4              08              02         142      363
B 46 033 010 0355  CUSTER CITY                         S                                                 481      816
M 46 033 013       EAST CUSTER %UNORG.<
```

GBF/DIME FILES

GBF/DIME (geographic base file/dual independent map encoding) files were developed for over 300 MSA's, most to assign geographic codes to 1980 census records. They are computerized versions of the Metropolitan Map Series with block-by-block address ranges and x-y coordinate values at intersections. ⊕ +

Each record in a GBF/DIME file identifies a segment of a feature on a map (e.g., Atlantic Avenue, as illustrated (fig. 12) by its node points), address ranges, and precensus geographic units (block, census tract, place, county, etc.) on both sides. Each file generally covers the central city and contiguous populated suburbs of the MSA and includes records for nonstreet map features, such as railroads, streams, and political boundaries, as well as streets.

Many organizations use GBF/DIME files as analytic tools. For example, a city's parks and recreation department wishes to know the number and distribution of children in each planning district to determine where new playgrounds should be built; the executives of a department store want to know in which census tracts their charge account customers live, as part of the planning for new branch stores.

GBF/DIME files, along with related computer programs, such as those mentioned below, can be used to assign geographic codes carried on those files to any records containing local street addresses. After an organization's records (such as school enrollment or charge accounts) have been coded, they can be tallied for analysis along with census statistics or other local data for the area.

Coordinates included in the GBF/DIME files can be used to produce computer-prepared maps or carry out a number of studies, such as resource allocation (for example, assigning children to schools, or network routing for buses or garbage collection).

Figure 12. CONTENTS OF A GBF/DIME RECORD

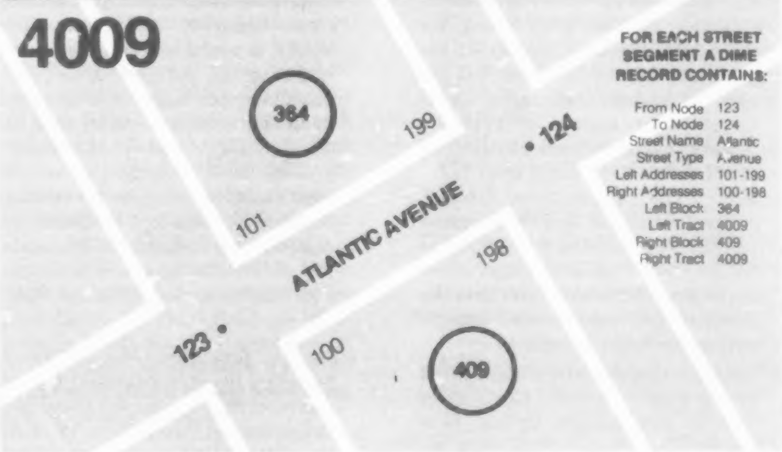
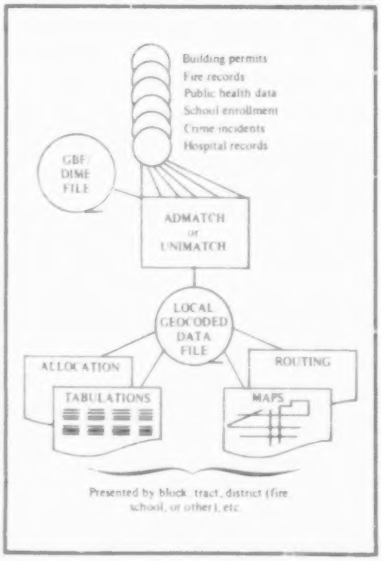

4009
364
199
• 124
101
ATLANTIC AVENUE
198
123 •
100
409
FOR EACH STREET SEGMENT A DIME RECORD CONTAINS:
From Node 123
To Node 124
Street Name Atlantic
Street Type Avenue
Left Addresses 101-199
Right Addresses 100-198
Left Block 364
Left Tract 4009
Right Block 409
Right Tract 4009

Figure 13. THE GBF/DIME SYSTEM


Building permits
Fire records
Public health data
School enrollment
Crime incidents
Hospital records
GBF/DIME FILE
ADMATCH or UNIMATCH
LOCAL GEOCODED DATA FILE
ALLOCATION
ROUTING
TABULATIONS
MAPS
Presented by block, tract, district (fire, school, or other), etc.

FURTHER REFERENCES

Additional explanations and descriptions of census geography and its various aspects can be found in the following sources:

- *Geographic Areas Reference Manual* 🕮 (scheduled for early 1986). History, purposes, and criteria for delineating political and statistical areas for census tabulation.
- PHC80-R1-A to -C, *1980 Census of Population and Housing: Users' Guide.* 1982-83 🕮, A $5.50, B $6.00, C $4.25 *. Part A discusses areas, hierarchical relationships, boundary changes over time, maps, and other geographic tools. Part B is a glossary of terms; C is an index to summary tape files 1-4.
- *The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning.* 1980, 🕮 $1.50+
- The Bureau's annual *Catalog* 🕮 * describes all products (reports, maps microfiche, computer tapes, and diskettes), complete with ordering information and lists of State data centers, depository libraries, and tape processors.

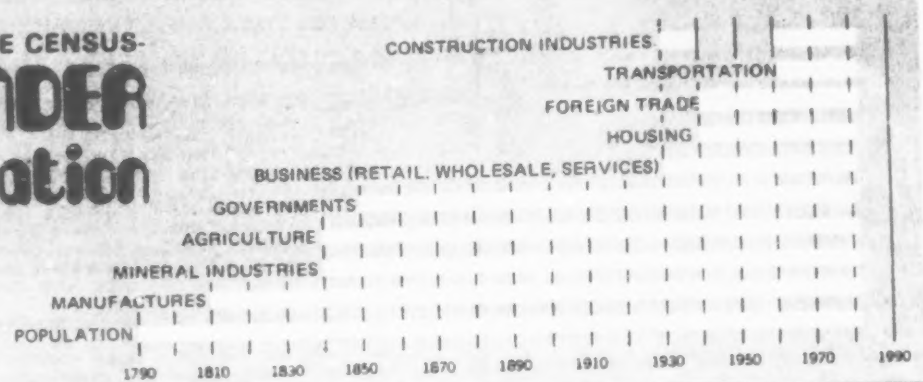
Questions about content, prices, and availability of the products described in this *Factfinder* should be addressed to—

Data User Services Division
Customer Services
301/763-4100

Cartographic and definitional information about census geography is available from—

Geography Division
Geographic Assistance Staff
301/763-5720
Bureau of the Census
Washington, DC 20233

U.S. BUREAU OF THE CENSUS-
FACTFINDER for the Nation



Issued January 1986

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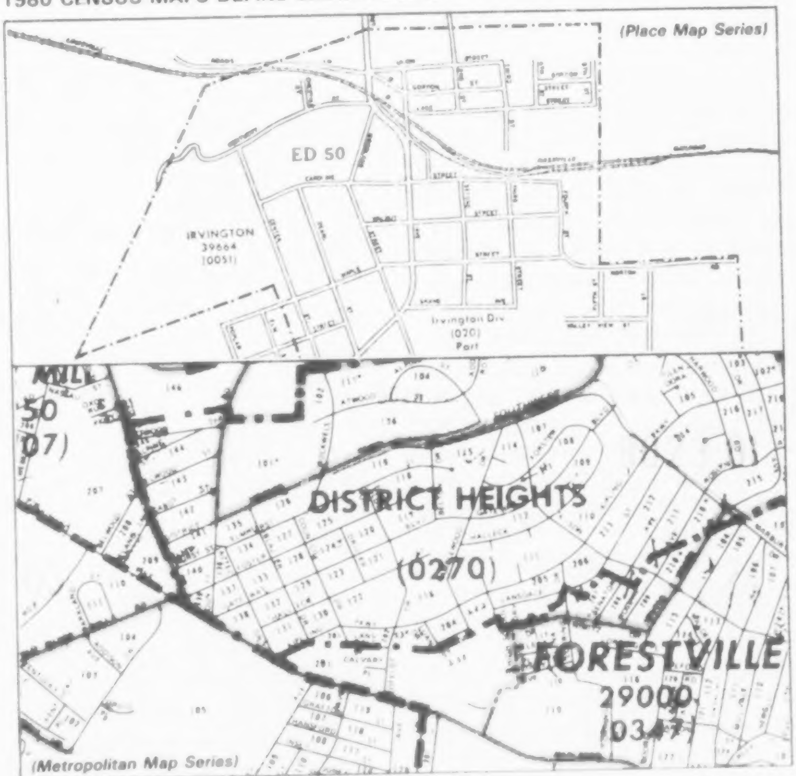
DATA FOR SMALL COMMUNITIES

INTRODUCTION

This *Factfinder* describes data available from the Census Bureau for counties, cities, and county subdivisions (such as townships) in the United States. The principal focus is on small communities, so statistics published only for metropolitan areas or large cities are not discussed here. (See p. 2 for definitions of geographic terms used in Bureau programs.)

What happens in small communities is of great importance and interest, not only to the residents, but to elected officials, local and regional planners, newspapers, businesses, farmers and ranchers, industries, schools, churches, community and farm organizations, and racial and ethnic groups. Data are needed to properly understand, manage, and plan at the community level, whether for daycare or senior citizen centers, adult education, voter registration drives, grant applications, tax-base overhaul, utilities, transportation, new business and industry, local government, revenue-sharing concerns, or proposed legislation. These statistics are produced in a variety of Census Bureau programs—censuses, surveys, estimates, and projections. Subjects include population and housing; retail and wholesale trade; service, mineral, and construction industries; manufactures; governments; and agriculture.

1980 CENSUS MAPS DEFINE SMALL AREAS



As the masthead of this *Factfinder* indicates, U.S. censuses of population date from 1790, with other major subject areas following. At present, population and housing censuses are taken every 10 years in years ending in "0." Economic, agriculture, and governments censuses every 5 years cover the years ending in "2" and "7."

Surveys and estimation programs use the censuses as "benchmarks," and generally provide more limited data for

U.S. Department of Commerce
BUREAU OF THE CENSUS

For sale by Customer Services (DUSD), Bureau of the Census, Washington, DC 20233. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Price, 40 cents per copy. A discount of 25 percent is available on orders of 100 copies or more sent to a single address.

the years between censuses. Special censuses of population are occasionally conducted under contract with local communities in years between the major decennial censuses.

Taken under the provisions of Title 13, United States Code, all of the Bureau's censuses and most of its surveys are mandatory. Except for statistics on governments, which are a matter of public record, and on foreign trade, all data collected by the Bureau are confidential by law, with serious penalties for disclosure.[1] To avoid identification of data for any individual, household, or firm, all published tabulations—whether in printed or computerized form—are screened and, if necessary, the item in question is either suppressed or combined with similar data at a higher level of geography.

The following sections briefly describe the Census Bureau data relevant to small communities. Only the latest final reports (a few of which carry comparative data for earlier periods) are considered. Figure 2 on pages 6 and 7 shows the various types of data published and the media in which they are available. Maps are discussed on page 8.

CENSUS GEOGRAPHY

The Bureau collects and publishes data for two kinds of small areas:

Governmental, such as—

- incorporated places (e.g., cities, villages) and minor civil divisions (MCD's) of counties (such as townships)
- congressional districts and election precincts
- American Indian reservations and Alaska Native villages

Statistical, including—

- metropolitan areas. Standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's) were used in the 1980 and 1982 censuses. In 1983, SMSA's and SCSA's were replaced by metropolitan statistical areas (MSA's), primary MSA's (PMSA's), and consolidated MSA's (CMSA's).
- census county divisions (CCD's) in States where MCD boundaries are not satisfactory for statistical purposes
- census designated places (formerly called "unincorporated places")
- urbanized areas
- census tracts (subdivisions of counties, primarily in metropolitan areas) and block numbering areas (BNA's), averaging about 4,000 people
- census blocks—generally equivalent to city blocks
- enumeration districts (ED's)—census administrative areas, averaging around 700 inhabitants, where block statistics are not available
- block groups (BG's)—counterparts to ED's, averaging 900 population, in areas with census block.
- neighborhoods—subareas locally defined by participants in the Bureau's Neighborhood Statistics Program
- ZIP Codes—Postal Service administrative areas independent of either governmental or other statistical units

HOW THE STATISTICS ARE PUBLISHED...

The symbols used below appear in the charts and text that follow.

☐ *Printed reports.* Most census and survey results are made available in statistical tables in printed reports as illustrated on the following pages. Relatively few Census Bureau publications include analysis of the statistics. Since the amount of data that can economically be put in print is limited, greater detail, both statistical and geographic, frequently may be found on microfiche and, more especially, on computer tape. The *County and City Data Book* (see p. 11) pulls together the most important data from a wide variety of sources.

▦ *Microfiche.* The Bureau sells microfiche copies of most of its reports from 1968 on, and also makes available on fiche several detailed data series not in print.

⊛ *Computer tapes.* Many census and survey results are issued on magnetic tape, a form that allows users to handle large amounts of data efficiently. These tapes take several forms, including—

Summary tape files that parallel many printed Census reports with the same or more tabulations. In the case of the population and housing censuses, summary tapes contain considerable statistical or geographic detailed not published elsewhere.

Public-use microdata files, which comprise samples of unaggregated individual records for use in preparing customized tabulations. For confidentiality reasons, their use is limited to cities, counties, and larger areas with over 100,000 inhabitants.

Geographic reference files, which the Bureau develops in order to assign geographic codes to addresses and to create maps by computer (see p. 12).

■ *Flexible diskettes* for microcomputers provide demographic and economic data for counties and places.

⊟ *CENDATA* is an on-line service, available commercially for access from remote terminals or microcomputers, that carries selected current data, press releases, and publication lists from Bureau programs. The symbol ⊟ appears next to items where entire reports are available; call Customer Services (see below) for other items and access information.

⊡ *Maps.* The Bureau publishes outline and detailed maps that show the names and boundaries of the geographic areas for which data are produced, and statistical maps and charts that display selected information by the use of color and shading. Appropriate maps are bound with the printed reports or are available separately.

... AND WHERE TO OBTAIN THEM

* *Superintendent of Documents,* Government Printing Office (GPO), Washington, DC 20402, telephone 202/783-3238. (GPO maps are paper copies only.) Reports also are found in libraries across the country and, for reference and/or order, at U.S. Department of Commerce district offices and Census Bureau regional offices. (See p. 12.)

+ *Data User Services Division, Customer Services,* Bureau of the Census, Washington, DC 20233, telephone 301/763-4100.

+ + *Data Preparation Division, Geography Branch,* Bureau of the Census, Jeffersonville, IN 47132, telephone 812/288-3213. (Maps, either as paper prints or in reproducible form.)

There also are *State Data Centers* and a number of other organizations registered with the Bureau's National Clearinghouse for Census Data Services that can provide maps or computer tape copies. List will be mailed on request. +

---

[1] Population census records in the custody of the National Archives are opened to the public after 72 years. Meanwhile, the Census Bureau releases transcripts of individual records only to the named persons, their authorized representatives, or heirs (on proof of death).

Information about individual property values and sales prices, collected in the census of governments, is subject to the confidentiality provisions of Title 13.

FIGURE 1. 1980 CENSUS DATA

100-percent population items

* Household relationship
Sex
Race
Age
Marital status
* Spanish/Hispanic origin or descent

Sample population items

School enrollment
Education attainment
State or foreign country of birth
Citizenship and year of immigration
** Current language and English proficiency
** Ancestry
Place of residence 5 years ago
Activity 5 years ago
Veteran status and period of service
* Presence of disability or handicap
Children ever born
Marital history
Employment status last week
Hours worked last week
Place of work
** Travel time to work
* Means of transportation to work
** Persons in carpool
Year last worked
Industry
Occupation
Class of worker
* Work in 1979 and weeks looking for work in 1979
* Amount of income by source in 1979

100-percent housing items

Number of housing units at address
* Complete plumbing facilities
Number of rooms in unit
Tenure (whether the unit is owned or rented)
* Condominium identification
Value of home (for owner-occupied units and condominiums)
Rent (for renter-occupied units)
Vacant for rent, for sale, etc., and period of vacancy

Sample housing items

Number of units in structure
Stories in building and presence of elevator
Year unit built
* Year moved into this house
Source of water
Sewage disposal
Heating equipment
Fuels used for home heating, water heating, and cooking
* Costs of utilities and fuels
Complete kitchen facilities
Number of bedrooms and bathrooms
Telephone
Air conditioning
Number of automobiles
** Number of light trucks and vans
** Homeowner shelter costs for mortgage, real estate taxes, and hazard insurance

*Changed relative to 1970
**New item for 1980

Derived items (illustrative examples)

Families
Family type and size
Family income
Poverty status
Population density

Household size
Persons per room ("overcrowding")
Institutions and other group quarters
Gross rent
Farm residence

In the census of retail trade, the Bureau publishes data for central business districts (CBD's) and major retail centers (MRC's) outside CBD's; in the census of governments, for school districts and other special districts; and in foreign trade and international research, for countries and world areas.

Generally, survey data are published only for the larger areas, such as the United States, its regions, and some States, while census data are made available for smaller areas as well.

POPULATION AND HOUSING

The decennial census of population and housing is the most important source of data for small communities, not only on a wide variety of subjects but in finer geographic detail than from any other statistical base. It provides a uniform set of data for intercommunity comparisons as well.

Figure 1 shows the items collected in the census. The basic data, called "complete count" or "100-percent," come from the questions asked for every person and housing unit. Other items are obtained only at a sample of households and housing units in order to keep response burden to a minimum.

The 100-percent data provide the basic population and housing counts and certain characteristics—such as age, sex, and race for people; and value or rent, and vacant or occupied status for housing units-for all tabulation areas, even down to census blocks. Since they are estimates rather than complete counts, the sample statistics for small communities must be used with caution.

In general, the higher the geographic or statistical level of tabulation, the greater amount of detail there is available in the census reports. With respect to small communities, more data usually are contained in the printed reports at the county level than for the county subdivisions and places. (This difference seldom occurs on summary tape files or selected microfiche, discussed below.) Only limited county- and subcounty-level data are available on flexible diskettes (see the *County and City Data Book*, p. 11) and through CENDATA.

Printed Reports

Series PC80-1-A, *Number of Inhabitants*, □ * ▦ + contains population counts for 1980, 1970, and 1960; urban/rural residence and population density are shown at the county level.

For small communities, the printed reports containing the greatest detail on population and housing subjects are in the four series discussed below, each of which presents data for counties and for places with at least 1,000 or 2,500 inhabitants. The greatest detail is provided for counties, while that for places varies, with more items for the larger places and fewer for the less populated ones. Limited data for Indian reservations and Alaska Native villages are also tabulated in each report. The first two series also present limited data for all MCD's and CCD's, while the latter two series include only MCD's with 2,500 or more inhabitants in 11 Northern States.[1]

PC80-1-B, *General Population Characteristics*, □ * ▦ + contains tabulations by age, sex, race, Spanish origin, marital status, household relationship, and family type—all 100-percent data. Its counterpart housing report, HC80-1-A, *General Housing Characteristics*, □ * ▦ + includes tenure, value, rent, and other 100-percent items. Both of these reports exclude places with fewer than 1,000 inhabitants. PC80-1-C, *General Social and Economic Characteristics,* 📖 * ▦ + presents sample-estimate data on ancestry, education, employment, migration, income, and many other topics. HC80-1-B, *Detailed Housing Characteristics,* 📖 * ▦ + includes data on units in structure, year structure built, fuels used, number of vehicles available, and other housing items collected on a sample basis. These latter two reports also provide characteristics of persons and housing on farms, by county; on the other hand, they exclude places with fewer than 2,500 inhabitants. In all four of these report series most of the characteristics are also shown separately for racial and Spanish-origin populations of significant size in each county or place.

---

[1] Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

One of the most popular series of data for small communities is PHC80-2, *Census Tracts* 📖 * ▦ +, since it presents a broad range of 100-percent and sample population and housing data for census tracts—statistical subdivisions of counties not constrained to other political boundaries. The series also includes characteristics for race and/or Spanish-origin groups with 400 or more members in the tract. There also is a companion series of maps defining the tracts ⊞ *. There is one report and one set of maps for each SMSA. Outside of SMSA's, only selected counties have census tracts, and their data are published in separate reports and map sets by State.

The PHC80-3 series, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas,* 📖 * + ▦ + shows selected 100-percent and sample population and housing data for each of some 40,000 general-purpose local governments in the United States. While limited in detail, this is the best printed source for statistics on small incorporated places (CDP's are excluded) that fail to meet the population minimiums in the PC80 and HC80 series described above, and for active MCD's and functioning general-purpose governments in 20 States.[3]

Microfiche[4]

Another series of reports that deals with small statistical (as opposed to political or governmental) areas, specifically *census blocks,* is available only on microfiche. Series PHC80-1, *Block Statistics* ▦ + ⊞ *, presents selected 100-percent population and housing data, including counts by race and Spanish origin, for blocks and the higher level areas—tracts or BNA's, places, MCD's in 20 States[3], and counties—that were completely or partially block-numbered for the 1980 census. (More extensive 100-percent characteristics for blocks are provided on STF 1B, see below.) Both the *block* and the *tract* series are issued in units for each SMSA and the nonmetropolitan portion of each State.

Microfiche also are derived from several of the summary tape files discussed in the next section—STF's 1A, 1C, 3A, and 3C, and the Public Law 94-171 file. For example, STF 1A fiche, which can be purchased by county ▦ +, present two page images of complete-count data (see illustration) for each county, county subdivision, place, tract or BNA, block group, and enumeration district. STF 3A fiche have six page images of sample-estimate data for the same areas.

PORTION OF TABLE, 1980 CENSUS OF POPULATION, PC80-1C (MONTANA)

Table 158 **Labor Force Characteristics for Places of 10,000 to 50,000: 1980**

Except for counties, places of 10,000 or more population, and MCD's with 10,000 or more people (in 11 States), the data provided on these microfiche are more detailed than the statistics in the printed paper sources.

Where required, users can order paper copies of specific microfiche frames. +

Computer Tape Files +

Computer tapes ⊛ called summary tape files (STF's) present census statistics of the same type as found in the printed reports or on microfiche, but frequently include more categories or

PORTION OF TABLE, 1980 CENSUS OF POPULATION AND HOUSING, PHC80-2 (MODESTO, CA, SMSA)

Table H-1. **Occupancy, Utilization, and Financial Characteristics of Housing Units: 1980**—Con.

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

Census Tracts	Modesto city, Stanislaus County—Con												
	Tract 0012	Tract 0013	Tract 0014ᵖ	Tract 0015ᵖ	Tract 0016ᵖ	Tract 0017	Tract 0018	Tract 0019ᵖ	Tract 0020.01ᵖ	Tract 0021ᵖ	Tract 0022ᵖ	Tract 0023ᵖ	Tract 0024ᵖ
Total housing units	**1 797**	**2 584**	**2 485**	**637**	**1 145**	**880**	**1 374**	**2 053**	**2 113**	**79**	**1 217**	**43**	**25**
Vacant seasonal and migratory	–	–	1	–	–	12	1	3	2	–	–	–	–
Year-round housing units	1 797	2 584	2 484	637	1 145	868	1 373	2 050	2 111	79	1 217	43	25
YEAR-ROUND HOUSING UNITS													
Tenure by Race and Spanish Origin of Householder													
Owner-occupied housing units	828	1 791	1 253	486	416	254	199	1 440	1 122	23	542	21	2
Percent of occupied housing units	49.4	73.1	54.9	79.9	40.7	32.6	16.2	75.0	56.6	32.4	47.6	53.8	16.7
White	810	1 743	1 199	340	331	149	192	1 389	1 006	20	451	...	...
Black	–	–	3	69	45	50	1	3	5	–	12	–	–
American Indian, Eskimo, and Aleut	5	12	9	7	3	2	1	13	10	–	7	–	–
Asian and Pacific Islander[1]	5	11	15	15	...	3	3	9	33	...	7	–	–
Spanish origin[2]	21	59	56	101	86	67	10	54	120	...	113	3	...
Renter-occupied housing units	848	660		122	605	524		479	861	48		18	

---

[3] States listed in n. 2, plus Illinois, Indiana, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, and South Dakota.

[4] Microfiche are 4" x 6" cards of film containing 98 tiny page images that can be read like printed pages with the aid of a microfiche reader, as well as enlarged onto paper copy.

TABLE FROM 1980 CENSUS OF POPULATION AND HOUSING, PHC80-3, SUMMARY CHARACTERISTICS FOR GOVERNMENTAL UNITS (VERMONT)

Table 1. Summary of General Population Characteristics: 1980

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]

The State Standard Metropolitan Statistical Areas Counties and County Subdivisions Incorporated Places	Persons														
		Percent					Race								
			Age												
	Total	Female	Under 5 years	18 years and over	65 years and over	Median age	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander[1]	Spanish origin[2]	In group quarters	Households	Persons per household	Families
The State	511 456	51.3	7.0	71.6	11.4	29.4	506 736	1 135	984	1 355	3 304	20 945	178 325	2.75	128 460
SMSA'S															
Burlington, Vt	114 070	51.5	6.5	72.5	7.7	26.4	112 436	462	164	624	870	7 488	38 004	2.80	26 310
COUNTIES AND COUNTY SUBDIVISIONS															
Addison County	29 406	50.1	7.3	70.7	9.7	27.3	29 207	67	29	50	175	2 103	9 380	2.91	7 149
Addison town	889	48.9	8.1	66.0	11.8	30.1	886	2	-	-	2	-	292	3.04	230
Bridport town	997	48.2	9.7	67.0	9.4	27.7	990	1	-	1	-	-	315	3.17	269
Bristol town	3 293	50.2	7.9	67.6	10.8	27.6	3 270	6	7	3	41	5	1 115		834

cross-tabulations for the same area; they also provide data for very small geographic areas for which no data are available in print. (While a computer is required to read the STF's and display the tabulations, the user who does not have this facility can readily obtain the desired statistics from State data centers and registrants with the Bureau's National Clearinghouse for Census Data Services (see p. 12).

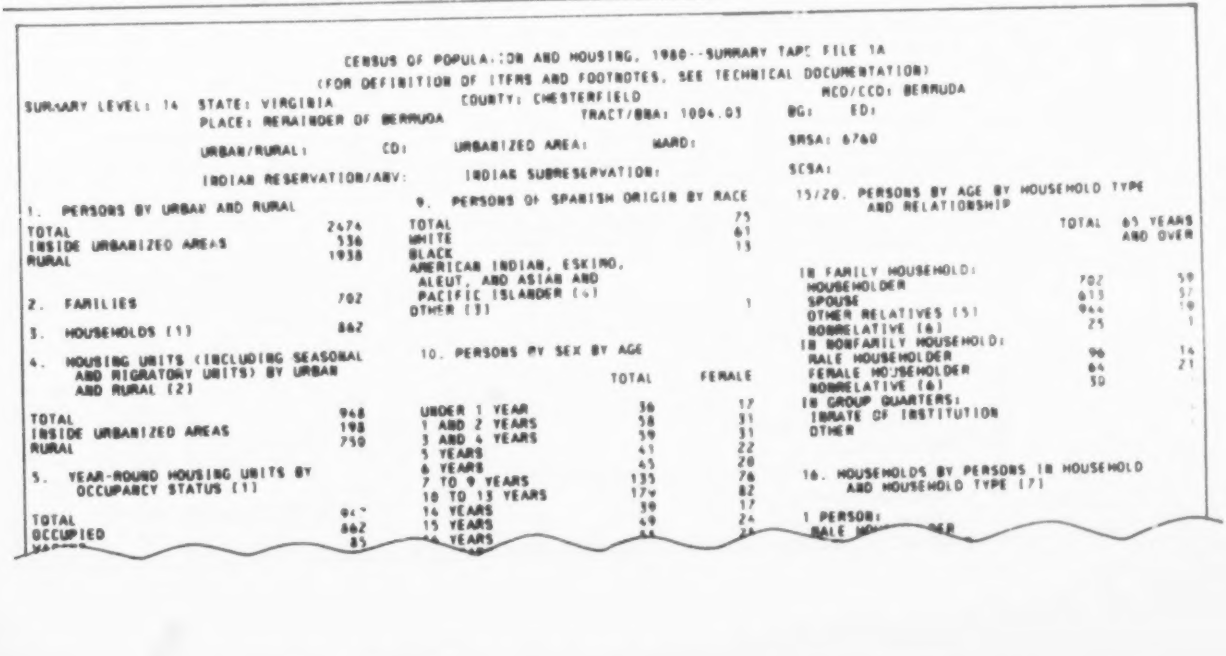
Four major STF's contain data for small communities, each STF with a fixed set of subject matter for all of the areas it covers. STF's 1 and 2 provide complete-count (100-percent) data; STF's 3 and 4 offer estimates based on the sample and therefore present a much wider variety of statistics. In terms of relative detail, STF's 1 and 3 have basic statistical distributions, while STF's 2 and 4 provide much more detail and cross-tabulation, and are especially rich sources of data on racial and Spanish-origin groups.

Each STF has two or more files (labeled A, B, etc.), each of which contains summaries for particular types of geographic areas. All of the STF's discussed here have data for counties, county subdivisions, and census tracts. Presentation of data for places varies: STF 2 covers places of 1,000 inhabitants or more, while STF 4 has a population minimum of 2,500; STF's 1 and 3 include all places, regardless of size, STF's 1 and 3 are also unique in providing data for areas smaller than places and census tracts, specifically blocks (STF 1B only) and BG's, or ED's. (For definitions, see p. 2.) ZIP Code areas are a unique feature of STF 3.

In areas where blocks have not been defined for census purposes, the smallest geographic unit for data presentation is the ED. On the average, ED's are much larger than blocks, so in order to have a comparable unit of geography in blocked areas, data are tabulated for BG's. Summaries for ED's and BG's do not cross any higher level governmental or statistical boundaries; collectively they covered the entire

Text continues on page 8.

STF 1A MICROFICHE, SELECTED FRAME (FACSIMILE)



```
                        CENSUS OF POPULATION AND HOUSING, 1980--SUMMARY TAPE FILE 1A
                    (FOR DEFINITION OF ITEMS AND FOOTNOTES, SEE TECHNICAL DOCUMENTATION)
SUMMARY LEVEL: 14  STATE: VIRGINIA                COUNTY: CHESTERFIELD                  MCD/CCD: BERMUDA
                   PLACE: REMAINDER OF BERMUDA               TRACT/BNA: 1004.03    BG:    ED:

                   URBAN/RURAL:          CD:      URBANIZED AREA:        WARD:       SMSA: 6760

                   INDIAN RESERVATION/ANV:        INDIAN SUBRESERVATION:             SCSA:
                                             9.  PERSONS OF SPANISH ORIGIN BY RACE   15/20. PERSONS BY AGE BY HOUSEHOLD TYPE
1.   PERSONS BY URBAN AND RURAL                                                 75          AND RELATIONSHIP
TOTAL                              2474     TOTAL                               61
INSIDE URBANIZED AREAS              536     WHITE                               13                             TOTAL  65 YEARS
RURAL                              1938     BLACK                                                                     AND OVER
                                            AMERICAN INDIAN, ESKIMO,
                                             ALEUT, AND ASIAN AND                    IN FAMILY HOUSEHOLD:
2.   FAMILIES                       702      PACIFIC ISLANDER (4)                     HOUSEHOLDER            702       59
                                            OTHER (3)                            1    SPOUSE                 613       57
3.   HOUSEHOLDS (1)                 862                                               OTHER RELATIVES (5)    944       10
                                                                                      NONRELATIVE (6)         25        1
4.   HOUSING UNITS (INCLUDING SEASONAL       10. PERSONS BY SEX BY AGE               IN NONFAMILY HOUSEHOLD:
      AND MIGRATORY UNITS) BY URBAN                                                   MALE HOUSEHOLDER        96       14
      AND RURAL (2)                                              TOTAL    FEMALE      FEMALE HOUSEHOLDER      64       21
                                                                                      NONRELATIVE (6)         50
TOTAL                               968      UNDER 1 YEAR           36        17     IN GROUP QUARTERS:
INSIDE URBANIZED AREAS              198      1 AND 2 YEARS          58        31      INMATE OF INSTITUTION
RURAL                               750      3 AND 4 YEARS          59        31      OTHER
                                             5 YEARS                41        22
5.   YEAR-ROUND HOUSING UNITS BY             6 YEARS                45        20
      OCCUPANCY STATUS (1)                   7 TO 9 YEARS          135        76     16. HOUSEHOLDS BY PERSONS IN HOUSEHOLD
                                             10 TO 13 YEARS        174        82         AND HOUSEHOLD TYPE (7)
TOTAL                               94[illegible]      14 YEARS               39        17
OCCUPIED                            862      15 YEARS               49        24     1 PERSON:
                                     85
```

FIGURE 2. SMALL-COMMUNITY AREAS COVERED IN REPORTS

Geographic coverage and data detail often differ among the publication media and from one type of data (e.g., demographic or economic) to another, see "Remarks" column as well as the text for specifics.

	Type of data and series	Places					Minor civil divisions (MCD's) in some States
		Under 1,000 pop	1,000-2,499	2,500-9,999	10,000+ pop	Counties	
POPULATION AND HOUSING	PHC80-1, Block Statistics	▬	▬	▬	▬	▬	▬
	PHC80-2, Census Tracts				☐▬	☐▬	
	PHC80-3, Summary Characteristics for Governmental Units and SMSA's	☐▬	☐▬	☐▬	☐▬	☐▬	☐▬
	PHC80-4, Congressional Districts of the 99th Congress				☐▬	☐▬	
	P.L. 94-171 tape file (redistricting)	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬
	Summary tape file (STF) 1 (Complete-count data)	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬
	STF 2 (Complete-count data)		⊛	⊛	⊛	⊛	⊛
	STF 3 (Sample-estimate data)	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬	⊛▬
	STF 4 (Sample-estimate data)			⊛	⊛	⊛	⊛
POPULATION	PC80-1-A, Number of Inhabitants	☐▬	☐▬	☐▬	☐▬	☐▬	☐▬
	PC80-1-B, General Population Characteristics		☐▦	☐▦	☐▦	☐▦	☐▦
	PC80-1-C, General Social and Economic Characteristics			☐▬	☐▬	☐▬	☐▬
	P-26, Local Population Estimates	☐▦⊛■▭	☐▦⊛■▭	☐▦⊛■▭	☐▦⊛■▭	☐▦⊛■▭	☐▦⊛■▭
	P-28, Special Censuses	☐▦	☐▦	☐▦	☐▬	☐▬	☐▦
HOUSING	HC80-1-A, General Housing Characteristics		☐▦	☐▦	☐▦	☐▦	☐▦
	HC80-I-B, Detailed Housing Characteristics			☐▦	☐▦	☐▬	☐▦
	C40, Housing Authorized by Building Permits and Public Contracts	☐▦	☐▦	☐▦	☐▦	☐▬	☐▦
AGRICULTURE	AC82-A, Geographic Area Series					☐▦⊛	
	AC82-SS, Special Reports					☐▬	
	A20, A30, Cotton Ginnings					☐▬	
ECONOMIC	RC82-A, Retail Trade			☐▦⊛	☐▦⊛	☐▦⊛	
	WC82-A, Wholesale Trade			☐▦⊛	☐▦⊛	☐▦⊛	
	SC82-A, Service Industries			☐▦⊛	☐▦⊛	☐▦⊛	
	MC82-A, Manufactures			☐▦⊛	☐▦⊛	☐▦⊛	
	MC82-LM, Location of Manufacturing Plants			⊛	⊛	⊛	
	MIC82-A, Mineral Industries					☐▦	
	MB82, Minority-Owned Businesses				☐▬	☐▬	
	WB82, Women-Owned Businesses				☐▬	☐▬	
	CBP, County Business Patterns					☐▦⊛■	
GOVERNMENTS AND COMPENDIA	GC82-1, Governmental Organization					☐▬⊛	
	GC82-2, Taxable Property Values and Assessment Sales Price Ratios					☐▬	☐▦
	GC82-3, Government Employment	⊛	⊛	⊛	☐▬⊛	☐▬⊛	☐▬⊛
	GC82-4, Government Finances	⊛	⊛	⊛	☐▦⊛	☐▬⊛	☐▦⊛
	GC82-5, Local Government in Metropolitan Areas				☐▬		
	GE, Government Employment (Annual)				☐▬⊛	☐▬⊛	☐▬⊛
	GF, Government Finance Reports (Annual)				☐▬⊛	☐▬⊛	☐▬⊛
	GT, Quarterly Summary of State and Local Tax Revenue					☐▬	
	Consolidated Federal Funds Report	☐▬⊛	☐▬⊛	☐▬⊛	☐▬⊛	☐▬⊛	
	Federal Assistance Award Data System	⊛	⊛	⊛	⊛	⊛	⊛
	General Revenue Sharing, Actual Use Expenditure Data Files	⊛	⊛	⊛	⊛	⊛	⊛
	County and City Data Book			☐▬⊛■	☐▬⊛■	☐▬⊛■	
	CO-STAT (County Statistics)					⊛	

AND PUBLIC-USE COMPUTERIZED FILES

Printed report 📖 Microfiche ▦ Summary tapes ✇ Diskettes ■ CENDATA 💻

Census county divisions (CCD's) bal. of MCD's	School and special districts	Census tracts	Block numbering areas	Enumeration districts/ block groups	Blocks	Indian reserv. and Alaska Native villages	Congressional districts	Remarks
▦		▦	▦		▦			•Only areas where statistics collected by block. MCD's in 20 States
		📖▦						•Only in counties with census tracts
								•Incorporated places only. MCD's in 20 States
							📖▦	
✇▦		✇▦	✇▦	✇▦	✇▦		✇▦	•Also election precincts
✇▦					✇		✇▦	•Also neighborhoods
✇		✇				✇		
✇▦		✇▦	✇▦	✇▦			✇▦	•Also neighborhoods and ZIP Code areas
✇		✇				✇		
📖▦						📖▦		
📖▦						📖▦		•MCD's over 2,500 pop. in 11 States
								•Incorporated places only
📖▦		📖▦		📖▦				•By contract only
📖▦						📖▦		
								•MCD's over 2,500 pop. in 11 States
								•16,000 permit-issuing jurisdictions
								•Preliminary county data
								•Based on No. of eligible firms, not pop. size
								•Do
								•Do
📖▦								Selected local areas
✇📖▦								No CCD's
📖■✇	📖▦✇							•Do
								•Inside MSA's only
								•Local governments with less than 50,000 pop.
								•Do
						✇		•Incorporated places only
						✇		•Eligible governments only

United States, whereas there are tracts only in approximately 950 counties. BG's, ED's, and higher level entities are summarized on STF's 1A and 3A, making these data products generally the most important ones for the user interested in small communities.

Maps

Several of the 1980 census publication series include small-scale outline maps showing the locations of relevant areas. (See illustration on p. 1.) Maps bound with PC80-1-A and HC80-1-A depict counties, county subdivisions, and places; maps accompanying the PHC80-2 tract reports show the boundaries of census tracts (in those counties where they are defined) superimposed on the county, county subdivision, and place boundary features ⊞ *. Much more detailed maps show the boundaries of blocks and ED's, and allow more precise examination of tract, BNA, place, and county subdivision boundaries. In areas where block statistics are published, these detailed maps are issued in the PHC80-1 series ⊞ *; maps for other areas (covered by enumeration districts) are reproduced only on demand ⊞ + +.

Related Data

In cooperation with the States as well as through its own resources, the Census Bureau publishes intercensal population estimates in the Current Population Reports series P-26, *Local Population Estimates* 🕮 * ▦ ⊛ ■ + 🖳. These reports include numerical and percentage changes since the previous decennial census and also cover births, deaths, and net migration. They are issued annually for counties and larger areas. Estimates are published every 2 years for population and per capita income for both county and subcounty areas. (See fig. 2).

The Bureau also takes special censuses for local areas, usually counties or places, on a reimbursable basis; the results are published in the P-28 report series 🕮 * ▦ +.

The C40 series of *Current Construction Reports* 🕮 ▦ * ⊛ + contains the results of a monthly survey of housing authorized by building permits and public contracts in 4,700 of the more active permit-issuing places; the annual report covers about 16,000 of these places.

Most of the other demographic and housing surveys that the Bureau conducts every year are based on limited national or MSA samples and thus do not yield data useful at the small-community level.

AGRICULTURE

The census of agriculture provides the only set of uniform agricultural data at the county level for the 50 States.

While a number of agencies use these data for planning and analyzing the agricultural economy and its resources, local farmers and organizations use them in decisionmaking by comparing their own operations with the statistics for their own or similar counties and States.

The definition of a farm for census purposes has been changed at various times over the years. For 1974, 1978, and 1982, the final published statistics

TABLE FROM CURRENT POPULATION REPORTS, SERIES P-26, LOCAL POPULATION ESTIMATES (84-14-SC, INDIANA)

Table 1. **July 1, 1982, Population and Calendar Year 1981 Per Capita Income Estimates for the State, Counties, and Subcounty Areas—Continued**

(FOR MEANING OF SYMBOLS, SEE TEXT)

AREA	POPULATION				ESTIMATED PER CAPITA MONEY INCOME (DOLLARS)		
	JULY 1, 1982	APRIL 1, 1980	CHANGE, 1980 TO 1982		1981	1979	PERCENT CHANGE, 1979 TO 1981
			NUMBER	PERCENT			
LIBERTY TOWNSHIP..............	903	873	30	3.4	7 901	6 611	19.5
UNION TOWNSHIP................	1 360	1 397	-37	-2.6	6 828	5 827	17.2
VANDERBURGH COUNTY........	167 450	167 515	-65	-	8 887	7 480	18.8
DARMSTADT	1 249	1 280	-31	-2.4	[illegible]	[illegible]	29

TABLE FROM 1982 CENSUS OF AGRICULTURE, GEOGRAPHIC AREA SERIES AC82-A (IOWA)

Table 11. **Cattle and Calves—Inventory and Sales: 1982 and 1978**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Black Hawk	Boone	Bremer	Buchanan	Buena Vista	Butler	Calhoun
SALES—Con.							
Cattle and calves sold—Con.							
Calves sold ....farms, 1982..	148	109	286	257	62	237	102
1978..	191	152	323	305	110	275	112
number, 1982..	2 356	2 356	3 167	3 151	1 499	3 786	2 187
1978..	4 227	3 018	4 695	4 863	3 398	5 395	2 450
$1,000, 1982..	540	602	496	726	472	796	569
1978..	1 148	626	857	1 084	1 063	1 361	666
1982 farms by number sold							
1 to 9	73	47	156	145	28	108	27
10 to 19	36	29	78	65	7	57	28
20 to 49	34	26	48	41	18	63	41
50 to 99	2	3	4	5	7	7	5
100 to 199	2	3				2	1

included any place operated under the control of an individual management on which the sales of agricultural products amounted (or normally would amount) to $1,000 in the census year.

FIGURE 3. 1982 CENSUS OF AGRICULTURE DATA CATEGORIES

Acreage
Crops
Fruits and nuts
Vegetables
Nursery and greenhouse products
Value of sales
Land use
Irrigation and source of irrigation water
Livestock and poultry
Animal specialties
Amount received from Government Commodity Credit Corporation (CCC) loans
Amount received for machine work, custom work and other agricultural services provided for others
Type of organization
Characteristics and occupation of operator
Year operator began operating farm

Additional information was requested only from a 20-percent sample of operators made up of all operations with expected sales above a certain value and a random sample of all other farms in each county. A 20-percent sample was small enough to limit respondent burden but was large enough to provide reliable country-level estimates for:
Use of fertilizers and chemicals
Selected production expenses
Machine and equipment
Market value of land and buildings
Interest expense

The final county-level statistics on agricultural activities are published by State in the 1982 census volume 1, *State and County Data*, series AC82-A, 📖 ▦ * Ⓟ + generally organized both by subject and by county (including miscellaneous crop and livestock items peculiar to that county). Preliminary (but not final) county data also are available on diskette ■ +. In volume 2, series AC82-SS 📖 ▦ *, the *Ranking of States and Counties* shows them in order of importance for selected items for 1982, with comparative data for 1978 in most tables.

The A20 📖 * ▦ + and A30 📖 ▦ + survey series, respectively, cover cotton ginning operations by county at various dates in each ginning season, and annually with comparative data over time.

ECONOMIC DATA

The Census Bureau collects a wide variety of economic data through censuses (for years ending in "2" and "7") and surveys and other activities (on a monthly or annual basis). Most of the surveys, the censuses of transportation and construction, and the enterprise statistics and foreign trade statistics programs are excluded from the discussion that follows, because none publishes data for small communities.

Figure 4 outlines the principal items of economic data available for small areas from the 1982 Economic Censuses and several other programs that are briefly described below.

Statistics for counties and smaller areas are limited (see figure 2 and the section on "Level of Detail" below), due to program costs and to avoid the disclosure of information that might identify an individual firm.

Most of the Bureau's economic data are organized by standard industrial classification (SIC) categories that divide the Nation's economic activities into two-digit major industry or kind-of-business groups, three-digit subgroups, and four-digit industry or kind of business. For example:

Major group	76	Miscellaneous repair services
Industry subgroup	762	Electrical and electronic repair shops
Detailed industry	7622	Radio and TV repair shops

The unit of enumeration is the *establishment*, generally defined as a single physical location at which business is conducted. Data are presented in terms of sales, payroll, etc., of establishments classified in a particular industry or kind of business.

The published reports 📖 ▦ and summary tapes Ⓟ are useful for local planning on the part of manufacturers, distributors, and chambers of commerce, as well as local public officials and groups interested in business activity, employment, and tax bases. Only in the case of *County Business Patterns* do the tapes provide significantly more data (for more industries) than are found in print.

The 1982 Economic Census reports of greatest use for small communities all carry the series title *Geographic Area Statistics* and are published by State.

FIGURE 4. MAJOR DATA ITEMS COLLECTED AND PUBLISHED IN THE ECONOMIC CENSUSES AND SURVEYS FOR COUNTIES AND SUBCOUNTY AREAS

Item	Census						Survey	
	Retail trade	Wholesale trade	Service industries	Constr. industries	Manufacturers	Mineral industries	Min. & wom.-owned bus.	County Bus. Patterns
NUMBER OF ESTABLISHMENTS AND FIRMS								
All establishments	●						●	
Establishments with payroll	●	●	●	●	●	●	●	●
EMPLOYMENT								
All employees	●	●	●	●	●	●	●	
Production workers					●	●		
Employment size of establishments					●		●	
Employment size of firms							●	
Production worker hours					●	●		
PAYROLL								
All employees, entire year	●	●	●	●	●	●		●
All employees, first quarter	●	●	●					●
Production, workers					●	●		
SALES, RECEIPTS, OR VALUE OF SHIPMENTS								
All establishments	●				●	●	●	
Establishments with payroll	●	●	●	●				
By product or line	●	●	●					
OPERATING EXPENSES								
Total		●						
Cost of materials, etc				●	●	●		
Cost of fuels				●	●			
Energy consumed (quantity/cost)					●			
Contract work				●				
CAPITAL EXPENDITURES								
Total				●	●	●		
OTHER								
Value added				●	●	●		
Central administrative offices & auxiliaries					●			
Type of operation (e.g., merchant wholesaler)		●						

TABLE FROM 1982 CENSUS OF RETAIL TRADE, GEOGRAPHIC AREA SERIES RC82-A (NEW MEXICO)

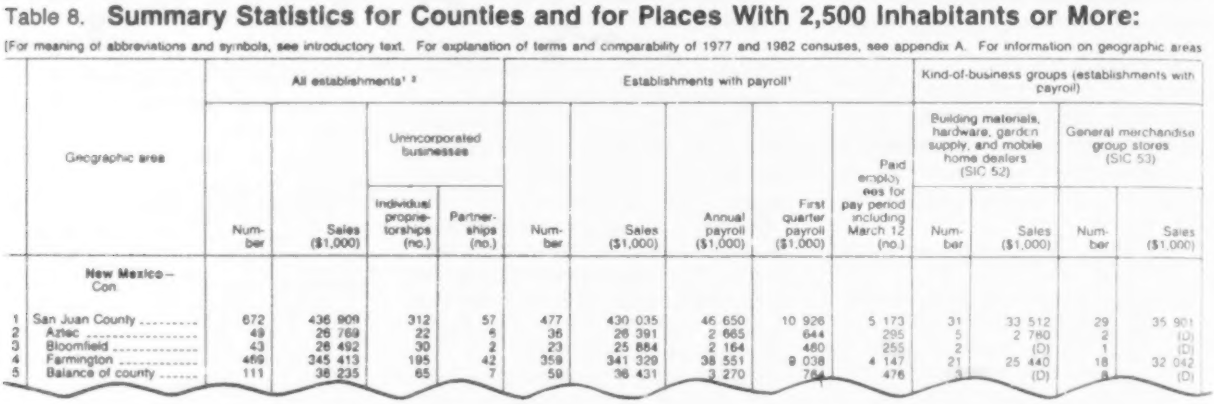


Table 8. **Summary Statistics for Counties and for Places With 2,500 Inhabitants or More:**

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms and comparability of 1977 and 1982 censuses, see appendix A. For information on geographic areas

	Geographic area	All establishments[1] [2]				Establishments with payroll[1]					Kind-of-business groups (establishments with payroll)			
				Unincorporated businesses							Building materials, hardware, garden supply, and mobile home dealers (SIC 52)		General merchandise group stores (SIC 53)	
		Number	Sales ($1,000)	Individual proprietorships (no.)	Partnerships (no.)	Number	Sales ($1,000)	Annual payroll ($1,000)	First quarter payroll ($1,000)	Paid employees for pay period including March 12 (no.)	Number	Sales ($1,000)	Number	Sales ($1,000)
	New Mexico—Con.													
1	San Juan County	672	436 909	312	57	477	430 035	46 650	10 926	5 173	31	33 512	29	35 901
2	Aztec	49	26 769	22	5	36	26 391	2 665	644	295	5	2 780	2	(D)
3	Bloomfield	43	26 492	30	2	23	25 884	2 164	480	255	2	(D)	1	(D)
4	Farmington	469	345 413	195	42	359	341 329	38 551	9 038	4 147	21	25 440	18	32 042
5	Balance of county	111	38 235	65	7	59	38 431	3 270	764	476	3	(D)	8	(D)

Level of Detail. The reports vary by census/survey in the level of detail and area size for which data are published. In all the censuses, towns in the six New England States and townships in New Jersey and Pennsylvania are identified only if they had 1980 populations of 10,000 or more. All areas are subject to further limitations by census or survey, as follows:

Retail trade, RC82-A 🕮 ▦ * ✇ +: Detailed data for counties and cities with 500 + establishments; limited data for counties and cities with 2,500 + population.

Wholesale trade, WC82-A 🕮 ▦ * ✇ +: Detailed data for counties and cities with 200 + establishments: limited data for counties and cities with 2,500 + population.

Service industries, SC82-A 🕮 ▦ * ✇ +: Detailed data for counties and cities with 750 + establishments; limited data for counties and cities with 2,500 + population.

Manufactures, MC82-A 🕮 ▦ * ✇ +: Counties and places with 450 + manufacturing employees. A tape, MC82-LM, *Location of Manufacturing Plants* ✇ +, provides data by industry on the number of establishments by employment-size class, by four-digit SIC code.

Mineral industries, MIC82-A 🕮 ▦ *: County-level data are presented only where the industry or industry group has a specified minimum total value of shipments from the county.

Several surveys are of interest: *Minority-Owned Businesses,* MB82 🕮 ▦ * (one report each for Blacks; Spanish-origin persons; Asian Americans, American Indians, and other minorities; and a summary; *Women-Owned Businesses,* WB82 🕮 ▦ * includes counties and places with 250 or more minority- or women-owned businesses.

An especially useful series is—*County Business Patterns,* CBP-[year] 🕮 * ▦ ✇ ■ +, which covers the number of establishments by employment-size and payroll-size class by detailed SIC for all counties. Tapes ✇ contain data for all applicable SIC's at the four-digit level; reports 🕮 ▦ cover employer establishments only in industries with 50 or more employees in the county. Diskettes ■ include data only at the two-digit level. CBP is based primarily on administrative records of other Government agencies. Appendixes cover Federal employment and total quarterly payroll data for individual counties in most States. These reports are useful in updating economic census data for counties; they also provide county-level statistics not included in the censuses, such as for construction; transportation (except railroads); finance, insurance, and real estate; and religious organizations.

GOVERNMENTS

Aside from their use for fiscal and administrative planning at all levels of government, statistics on governments

TABLE FROM COUNTY BUSINESS PATTERNS, SERIES CBP-83-33 (NEW MEXICO)

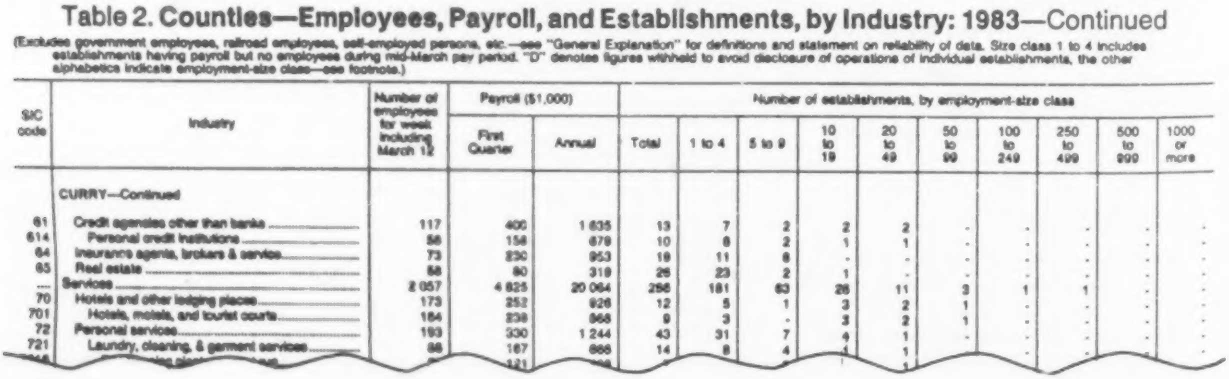


Table 2. **Counties—Employees, Payroll, and Establishments, by Industry: 1983**—Continued

(Excludes government employees, railroad employees, self-employed persons, etc.—see "General Explanation" for definitions and statement on reliability of data. Size class 1 to 4 includes establishments having payroll but no employees during mid-March pay period. "D" denotes figures withheld to avoid disclosure of operations of individual establishments, the other alphabetics indicate employment-size class—see footnote.)

SIC code	Industry	Number of employees for week including March 12	Payroll ($1,000)		Number of establishments, by employment-size class									
			First Quarter	Annual	Total	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1000 or more
	CURRY—Continued													
61	Credit agencies other than banks	117	400	1 635	13	7	2	2	2	-	-	-	-	-
614	Personal credit institutions	56	158	679	10	8	2	1	1	-	-	-	-	-
64	Insurance agents, brokers & service	73	230	953	19	11	8	-	-	-	-	-	-	-
65	Real estate	58	80	319	26	23	2	1	-	-	-	-	-	-
....	Services	2 057	4 825	20 064	256	181	63	26	11	3	1	1	-	-
70	Hotels and other lodging places	173	252	926	12	5	1	3	2	1	-	-	-	-
701	Hotels, motels, and tourist courts	164	238	868	9	3	-	3	2	1	-	-	-	-
72	Personal services	193	330	1 244	43	31	7	4	1	-	-	-	-	-
721	Laundry, cleaning, & garment services	88	167	666	14	8	4	1	1	-	-	-	-	-

are of interest to community action agencies, regional planning groups, chambers of commerce, citizens' groups, and local enterprises of all kinds. The censuses, taken in years ending in "2" and "7," are supplemented by annual and quarterly surveys. The censuses cover approximately 82,000 local units of government below the Federal and State levels, including counties, municipalities, townships, school districts (dependent and independent), and special districts.

Figure 5 briefly outlines the data available for small communities from the 1982 Census of Governments. Some data for small governments in general can be found in the surveys, although the specific governmental units are seldom identified:

- *Government Employment*, GE 📖 ▦ ⊛ + (annual)
- *Government Finance Reports*, GF ▦ ⊛ 📖 + (annual)
- *Finances of Selected Public Employee Retirement Systems*, GR 📖 (quarterly subscription*, single copies +) ▦ +
- *Quarterly Summary of State and Local Tax Revenue*, GT 📖 (subscription* single copies +) ▦ +

FIGURE 5. 1982 CENSUS OF GOVERNMENTS PRINCIPAL DATA CATEGORIES FOR SMALL COMMUNITIES

- *Governmental Organization*, GC82-1, 📖 ▦ *
  Local governments—
    type, size, and population
  School systems—
    enrollment, area served, grades provided, number of schools operated
  Special districts
  Popularly elected officials (for years ending in "7")
- *Taxable Property Values and Assessment-Sales Price Ratios*, GC82-2, 📖 ▦ *
  Assessed valuations, gross and net by category and class
  Measurable sales
  Assessment/sales ratios
  Numbers of properties
  Property tax rates, nominal and effective
- *Government Employment*, GC82-3, 📖 ▦ * ⊛ +
  Number of public employees (October)
  Payrolls (October)
  Average earnings (October)
  Employment by function and type of government, by country area and government-size group
  Number of employees belonging to bargaining units, agreements, and work stoppages
- *Government Finances*, GC82-4, 📖 ▦ * ⊛ +
  Revenues, by source and type
  Expenditures, by function, character, and object (including, for 1977, yearly salary and wage expenditures by function)
  Indebtedness and debt transactions
  Cash and security holdings
- *Local Government in Metropolitan Areas*, GC82-5, 📖 ▦ *
  Organization, Finances, Employment } by population size group
- *Topical Studies*, GC82-6, 📖 ▦ *
  Substate regional organizations—
    characteristics, activities, and financial transactions

Three other reports contain small-area fiscal data:

- *Consolidated Federal Funds Report, Fiscal Year [year]* 📖 * ▦ ⊛ +, appears in two volumes—I, County Areas, and II, Subcounty Areas. They present data on grants, salaries and wages, procurement contracts, direct payments to individuals; other major programs; government loans and insurance; and total direct spending for defense and nondefense functions.
- *Federal Assistance Award Data System* ⊛ +. Quarterly data by State, county, and place on Federal domestic financial assistance programs, including grants and payments to State and local governments; direct, guaranteed and insured loans to individuals, small businesses, and other qualified recipients; direct payments for a specified use, such as subsidies, or for unrestricted use, such as pensions or veterans benefits (reported primarily at the county level); and insurance or other types of financial assistance.
- *General Revenue Sharing, [fiscal year]: Actual Use Expenditure Data File* ⊛ + covers proposed and actual revenue-sharing expenditures, expenditures from Antirecession Fiscal Assistance funds, by purpose; local revenue sources; long- and short-term debts; and total cash receipts.

STATISTICAL COMPENDIA

Two of the Bureau's periodic publications provide broad selections of data on small communities:

- *County and City Data Book, 1983* 📖 * ▦ ⊛ ■ +. The *CCDB* presents social and economic data from recent censuses and from other Government agencies and private sources. The economic and governments census statistics date from 1977 (1978 for agriculture)—the latest available at the time of publication. The next edition is scheduled for 1987.
- *CO-STAT* ⊛ + contains more data items and time series than the *CCDB*, but is limited to counties. *CO-STAT I* generally parallels the 1983 *CCDB*; *CO-STAT II*, scheduled for spring 1986, will include 1982 economic and governments census data.

REFERENCE MATERIALS

The Bureau publishes a number of guides, catalogs, indexes, *Factfinders*, and other user aids ▦. Most of these materials are available for reference as well as purchase; some are free.

General

Census Catalog and Guide 📖 * (annual) Cumulative publication describing all products (reports, maps, microfiche, computer tapes, diskettes) issued by the Census Bureau since 1980, with complete ordering information. Appendixes provide addresses and phone numbers for State data centers and their local affiliates and for many governmental, academic, and private organizations that can help data users. There also is a nationwide list of Government and Census depository libraries.

Monthly Product Announcement (free +) 📖 🖥. Lists every new report, computer tape, microfiche, etc., complete with price and ordering information, as it is issued.

Data User News 📖 * (monthly, by subscription) discusses activities and new products and services as they become available. Occasional descriptive articles highlight important features of particular statistics and/or their application.

Telephone Contacts for Data Users. Issued periodically. 4 pp., 📖 + free. A listing of the names and telephone numbers of subject specialists within the Census Bureau in the demographic and economic fields (including agriculture and governments), geography, statistical research, and user services.

Population and Housing

- *1980 Census of Population and Housing: Users' Guide*, series PHC80-R1-A to -C 🕮 *. Part A discusses collection procedures, data products, areas, hierarchical relationships, boundary changes over time, maps, and other geographic tools. Part B is a glossary of terms, and part C is an index to summary tape files 1-4.
- *Neighborhood Statistics From the 1980 Census*. July 1984. 16 pp., 🕮 free +. This guide reviews the data available in the 1980 Census Neighborhood Statistics Program (NSP) and discusses their uses and availability. About 1,300 cities, counties, townships and other areas participated in the NSP.
- *The Census Bureau's GBF/DIME System: A Tool for Urban Management and Planning*. September 1980. 58 pp., 🕮 +. Describes the major uses of the GBF/DIME (geographic base file/dual independent map encoding) system, which relates data to geographic areas, computer mapping, and resource allocation.

Agriculture and Economic Areas

- *Guide to the 1982 Census of Agriculture and Related Statistics*. 🕮 +
- *Guide to the 1982 Economic Censuses and Related Statistics*. 🕮 +

Single copies free, subject to available stock. Describe the censuses, their related surveys, and special programs, with cross-references to other Census Bureau statistics. Include table illustrations and a publication schedule. Suggest reference sources, list information contacts, and tell where and how to order products.

LOCATING THE DATA

- **Libraries.** Many of the items listed above may be found in local libraries or borrowed through interlibrary loan. There are nearly 1,500 Government and Census depository libraries; these include the main public libraries in major cities and many college and university libraries. The holdings in the Census Bureau's library in Suitland, MD, are complete.
- **Bureau of the Census.** Headquarters in Suitland,, MD, (post office address, Washington, DC 20233), can provide assistance, particularly—

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- **Department of Commerce.** Field offices in over 40 cities (see local telephone directories under "United States Government" for locations) have Census Bureau and other Commerce Department agencies' materials for use or order.

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- **State Data Centers** and their affiliates in the States, the District of Columbia, Puerto Rico, and the Virgin Islands have current reports for their respective areas and also may have related special compilations of data references. List on request +.
- **National Clearinghouse for Census Data Services.** The Bureau maintains a list (copy on request +) of private and public organizations that offer tape printouts and other services to their customers. (Registration does not imply Bureau endorsement.)
- **Special tabulations.** Data users who have specific requirements not met by published data may order special tabulations on computer tapes or printouts by writing to the Director, Bureau of the Census, Washington, DC 20233.

FOR FURTHER INFORMATION

Inquiries and suggestions about all Bureau programs and products are invited. These, together with requests for lists, prices, and ordering information, should be directed to—

Data User Services Division
Customer Services
Bureau of the Census
Washington, DC 20233
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Title Index

SAVE TIME WITH THE TITLE INDEX

To find the most useful references and find them quickly, you may wish to answer these questions:

Should I be using this index?

If you already have a title, yes.

If you don't—or if you think you may need additional data products—see the introduction to the Subject Index, pages 393 ff. Also, for a birds eye description of many titles, see the Product Overview, pages 7 ff.

How can I find the titles I need?

To find abstract numbers for titles—

Check alphabetically "word by word." For example, "Child Support..." comes before "Children...."

Ignore the first word if it's a definite article ("a", "an", or "the") or a number.

See abbreviations at the beginning of the first letter. References under the letter "U" begin with "U.S."

What titles will I find here?

You'll find almost every data product the Census Bureau issues—including:

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Most titles that appear in lists—for example, specific industry series—and titles that appear in Data Products Issued July-December 1988, pages 293 ff. There's one big exception: many abstracts list States and other geographic areas. We don't list them here. (Other exceptions include certain voluminous lists at abstract numbers 16 and 901-914. These refer to either abbreviated technical descriptions or to some obsolete materials now unavailable.)

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Yes, if you need references for a specific subject.

No, if you already know any titles you'll need. See the Title Index, beginning on page 379.

Maybe, if you need references for a geographic area. It depends on which area. (The total for the United States is included in most data products, as you will see in the abstracts.) This index does list a few extraordinary areas—census tracts, foreign countries, and American Indian reservations, for example. So try here, but if you don't see the area, turn to the chart on pages 9-23, which specifies the types of geographic areas (for example, standard metropolitan statistical areas (SMSA's), counties, and places) reported in data products. Other approaches? For economic census data, try "Geographic Area Series" in the Title Index. For the 1980 Census of Population and Housing, see figures 43 and 44, page 233. Also, the abstracts themselves highlight geographic areas covered.

Which words should I check?

Usually, check the most specific term first ("iron castings, forgings" for example, not the very general "metal products"). Then, check under progressively broader terms, if necessary.

Is the number given for an abstract or page?

The index mainly refers to abstract—not page—numbers. We italicize the page numbers and use a "p." or "pp." with them.

What will I find when a range of numbers is given?

The reference in the book may surprise you. The range "920-921" leads to "920, 920.1, 920.2, 920.3, 920.4, and 921." Why? Because we've been cumulating references for years.

At least one page reference may surprise you—the one to pages 231-232—for that leads to another index, a list of subjects from the 1980 census. This extra search may seem like a chore. But, remember without it, abstracts would be much more voluminous, and the book more costly.

Will I find the indexed word in the abstract?

You will usually find the word or some synonym in the abstract. In the case of references to abstracts in the special section on the 1980 census, you sometimes won't. We mark those references with this warning: "abstracts may not mention the subject."

How can I go beyond the index to get the references I need?

Update the references you find. How? Check the listing in the chapter entitled "Data Products Issued July-December 1989." (We do index that listing but in less detail than for the abstracts in the other chapters.) To keep up to date, get the complimentary *Monthly Product Announcement* (see abstract number 44). Finally, when you order a data product, ask Customer Services (301) 763-4100 if a more recent version has been issued.

Find out more. Neither the abstract nor the index can cite every subject covered. Nor can any section indexed here—not even "Ordering Products," pages 411 and 412—cover each detail in the ordering process. So if in doubt about the ORDERING INFORMATION, call (301) 763-4100. If in doubt about the CONTENT, you may want to consult the specialists listed under "Census Bureau—Washington," pages 306-309.

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Ordering Products

This section explains how to order most data products described in the *Census Catalog and Guide,* but persons interested in data on foreign trade should check the guidance found in that chapter also.

The Catalog/Guide notes price and availability as of late 1988. This information is subject to change; to verify, readers may call the Census Bureau's Customer Services on 301/763-4100 or the Government Printing Office (GPO) on 202/783-3238. From the Bureau, readers can also learn if there is a more recent issue of a data product listed or described in the Catalog/Guide.

In referring to chapters in the Catalog/Guide, readers should note that the numbers above the abstracts are intended to help our index users. They are not to be used when ordering data products.

Generally, one must pay when ordering. The order forms which follow this section show how to make out checks and money orders. Alternatively, readers may set up prepaid deposit accounts (described below) at the Bureau and GPO. Also, buyers ordering maps and publications from GPO and electronic media (i.e., generally, all products except maps and publications) from the Bureau's Customer Services can charge their orders to VISA or MasterCard accounts, or deposit accounts (described below) by mail, phone, or telefacsimile (fax) machine. For fax service 24 hours a day, seven days a week, U.S. and international customers can call GPO (202/275-0019 or FTS 8/275-0019) and Customer Services (301/763-4794 or FTS 8/763-4794). Buyers also may send U.S. currency at their own risk, but should not send postage stamps or foreign currency.

Payments from foreign countries are accepted if made by international money order or drafts on U.S. banks. To provide the special handling required by international mailing regulations, GPO and Census impose a surcharge of 25 percent of the domestic price for items shipped to a foreign address. Air-mail service involves an additional charge.

For information on product availability and distribution, contact Customer Services, Bureau of the Census, Washington, D.C. 20233, telephone 301/763-4100. For information on content, contact the appropriate Census Bureau specialists or other sources of assistance noted in appendix B.

Publications

The abstracts give the regular price—but those who order 100 or more copies of a publication going to the same address get a 25-percent discount.

Appendix A provides a consolidated list of all subscriptions.

Publications should be ordered from GPO unless other instructions are given. When ordering by mail, use the GPO order form for publications from GPO; by phone, call 202/783-3238; or by fax, use 202/275-0019 or FTS 8/275-0019. Use the Customer Services (Publications) order form for publications from the Bureau. (Forms follow the next page.)

Data Files

All data files should be ordered from the Census Bureau's Customer Services unless otherwise indicated. Use the Customer Services (Microfiche and Data Files) order form, or, when charging, call 301/763-4100. Special symbols before a title mark data files: for a computer tape, a ●; for a diskette (i.e., "floppy disk"), a ▪; for a compact disk with a "read only memory" (CD-ROM), a ⊙. Most computer tapes cost $175 per reel and are available at 1600 or 6250 bpi, EBCDIC or ASCII, labeled or unlabeled, as shown on the order form. For an extra fee of $50 for the first tape and $25 for each additional tape, a "priority order" service can be arranged. Priority orders are processed within five working days rather than the normal ten. Contact Customer Services for additional information.

The Census Bureau can "stack" 1980 census data files in the same series on one or more tape reels; this is possible for other series, as well. This may mean that fewer reels are required; for example, two State files, each requiring two reels, might be accommodated on a total of three reels. Contact Customer Services for details.

Some files appear on 5-inch microcomputer diskettes (also called "floppy disks") for the IBM Personal Computer and compatible microcomputers. In each diskette order, for one or more products, the first diskette costs $60; additional diskettes cost $12. To locate abstract numbers for diskettes, see "Diskettes" in the Subject Index.

In addition, several data files—cited in abstracts 6.5 and 6.6—appear on 4 3/4-inch CD-ROM disks. ("CD-ROM" stands for "compact disk—read only memory.") These laser disks, remarkable for huge storage capacity, cost $125. A programmer's guide is available for test disk 1 for an additional $25. (Test disk 2 is compatible with dBase III and above. It requires no programmer's guide.)

The Bureau sells technical documentation separately, usually for $5, but includes it at no extra charge with tape, diskette, and CD-ROM orders. Technical documentation for older files is sold on microfiche or paperprints made from the microfiche. In addition, the Census Bureau provides brief technical descriptions in *Data Developments,* abstract number 16.

Microfiche and Microfiche Paperprints

GPO and the Census Bureau sell microfiche of many publications listed in the Catalog/Guide or issued in earlier years. (Also, selected 1980 census maps are available on microform cards; see the Maps section, below). Descriptions of microfiche that do not duplicate publications begin with a ■.

The microfiche from the Census Bureau measure about 4 by 6 inches (105mm by 148mm). They generally contain up to 98 images (14 columns by 7 rows) at one-twenty-fourth the original size.

The Census Bureau also offers paperprints made from microfiche. They resemble photocopies.

To order microfiche sold by GPO, use the GPO order form. To order other microfiche and paperprints, use the Customer Service's Microfiche and Data Files order form, unless otherwise indicated in the product abstract. If an abstract does not provide information on microfiche, contact Customer Services for ordering instructions.

Microfiche price schedule—The following price schedule for microfiche sold by the Census Bureau is based on the cumulative total number of microfiche ordered at one time: 1-5 microfiche, $5; 6-10, $10; 11-15, $15; 16-20, $20; 21-30, $22.50; 31-40, $25; 41-50, $27.50; 51-60, $30; 61-70, $32.50; 71-80, $35; 81-90, $37.50; 91-100, $40; and 101 and over, 40¢ per microfiche.

Microfiche paperprint price schedule—For microfiche paperprints, the following price schedule is based on the cumulative number of pages of paperprints ordered at one time: 1-10 pp., $5; 11-30, $10; 31-50, $15; 51-70, $20; 71-100, $25; 101-200, $33; 201-300, $48; 301-400, $63; 401-500, $78; 501-600, $88; 601-700, $99; 701-800, $109; 801-900, $120; 901-1,000, $130; and 1,001 and over, 13¢ per page.

Maps

GPO generally sells published maps. (To order, use the GPO order form.) By contrast, the Census Bureau's Data Preparation Division (DPD) sells unpublished maps, needed when working with 1980 census data on tape or microfiche for small areas not covered by *Block Statistics* maps.

DPD also sells reproductions of map sheets from sets sold by GPO, often at a savings to those interested in only a small part of the area covered by a set of maps. In addition, DPD reproduces 1980 block (PHC80-1) and tract (PHC80-2) maps that are no longer in print.

For information or to place orders, contact Data Preparation Division, Geography Branch, Bureau of the Census, Jeffersonville, Indiana 47132, telephone 812/288-3192. State Data Centers (SDC's) offer another possible source of published and unpublished maps for their States. (See appendix B for a listing of SDC's.)

For microfiche users, Customer Services now is offering selected 1980 census maps on 105 millimeter microform cards with one map-sheet image filling the space where multiple page images appear on microfiche. Only maps for areas not covered by *Block Statistics* maps are available on microform cards.

Out-of-Print Items

Publications issued by the Bureau usually go out of print within a few years. When the stock of a publication originally sold by GPO is depleted there, occasionally the publication is still available in limited numbers from Customer Services at the Census Bureau.

Customer Services also can provide microfiche and paperprints of most reports issued since 1968. As a rule, the Bureau keeps data files and microfiche indefinitely. By special arrangement, photocopies of older reports unavailable from other sources may be supplied by the Library, Bureau of the Census, Washington, D.C. 20233.

Other Products

Catalog abstracts show how to order special tabulations and unpublished statistical tables. Also, see the discussion of special services and special censuses in the Introduction chapter. In addition, prices on microfiche and computer tapes sold directly by the Foreign Trade Division of the Census Bureau may differ from those quoted in this section on Ordering Products. See the Foreign Trade chapter.

Deposit Accounts

Deposit accounts cut down the delay and eliminate the need to send separate checks for each order placed. Census Bureau deposit accounts can be used to order computer tapes, microfiche products, technical documentation, and maps sold by the Bureau. GPO also offers a deposit account arrangement.

No forms are needed to open a deposit account with the Census Bureau. Simply send a check for at least $50 payable to "Commerce-Census" along with a letter asking to open an account and identifying the name, address, and telephone number of the person in your organization responsible for the account. The Bureau will then assign an account number to be used whenever products are ordered. Write to Budget Division, Bureau of the Census, Washington, D.C. 20233.

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For data users planning to purchase certain recurring publications or certain series of upcoming Census Bureau reports, GPO will accept standing orders for (1) key reference volumes such as the *Statistical Abstract* and the *Census Catalog and Guide*, (2) designated series that are issued on a recurring basis, for example, *County Business Patterns* reports issued annually, and (3) volumes in a designated series, for example, MC87-A, *Census of Manufactures Geographic Area* reports for all States. Under this arrangement, GPO will send customers reports as they are published.

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The standing order service does not replace subscriptions (as noted in the abstracts) for periodicals like *Census and You*, or series like the *Current Population Reports*. GPO accepts standing orders only for reports in certain series it has designated.

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☐ Census Deposit Account 9☐☐☐

☐ VISA or MasterCard

☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐☐

Name on card ________________________

Card expiration date ________________________

Note: All prices include regular domestic postage and handling. International customers, please add 25%. Priority service available for selected computer tapes. Call Customer Services for information.

2. Company or personal name

Additional address/attention line

Street address

City, State, ZIP Code

Daytime phone including area code

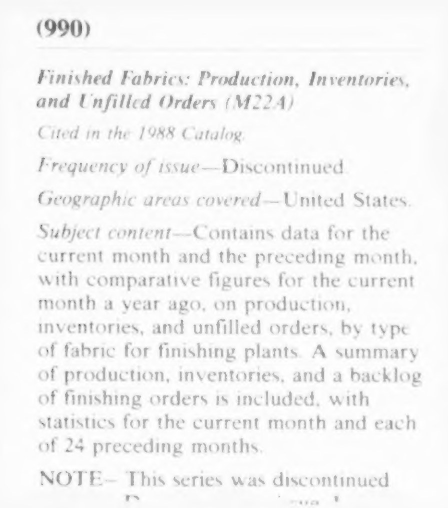
Mail to: Customer Services, Bureau of the Census, Washington, DC 20233
Telephone: 301/763-4100 FAX: 301/763-4794

POF-715 (5-14-89)

Continued from inside front cover

paperprints of the microfiche, too. Contact Customer Services.

You may need to distinguish between products abstracted in past Catalog/Guide editions and those abstracted for the first time in this edition. Abstracts for earlier products not superseded by new issues can be distinguished from new abstracts by two features: the titles are in smaller type, and the statement "Cited in the 1988 Catalog" appears just below the title. *(See below.)*



(990)

Finished Fabrics: Production, Inventories, and Unfilled Orders (M22A)

Cited in the 1988 Catalog

Frequency of issue—Discontinued.

Geographic areas covered—United States.

Subject content—Contains data for the current month and the preceding month, with comparative figures for the current month a year ago, on production, inventories, and unfilled orders, by type of fabric for finishing plants. A summary of production, inventories, and a backlog of finishing orders is included, with statistics for the current month and each of 24 preceding months.

NOTE– This series was discontinued

Locating What You Need

If you know the kinds of data you need but not what products have such data, try the subject index under the most specific heading that comes to mind, then, if necessary, under progressively broader terms. If you know the title, you may look it up in the title index. Entries in the indexes give the numbers of relevant abstracts.

For less specific needs, refer to the "Product Overview" chapter. It lists and briefly describes most products or product series (e.g., Current Industrial Reports) and gives the numbers for their abstracts. In some cases, a glance at the brief descriptions of products here will eliminate the need to read abstracts.

Obtaining the Products

Abstracts include basic ordering information, but more information, including order forms, appears in the "Ordering Products" section at the end of the book. Prices given are current as of early 1989, but are subject to change. Also, publications may go out of print; in which case, they usually are available on microfiche or paperprints made from microfiche. Appendix A summarizes subscription information. If you have questions about ordering a particular product, contact the source indicated, generally one of these:

Superintendent of Documents, Government Printing Office, Washington, DC 20402, (202) 783-3238.

Customer Services, Bureau of the Census, Washington, DC 20233, (301) 763-4100.

Data Preparation Division, Geographic Branch, Bureau of the Census, Jeffersonville, IN 47132, (812) 288-3192.

Foreign Trade Division, Bureau of the Census, Washington, DC 20233, (301) 763-5140.

If you want to refer to a data product without buying it or need some other data service, you will find appendix B on "Sources of Assistance" valuable. The "Introduction" to the Catalog/Guide explains the types of organization listed there. The services they offer vary, ranging from having reports for reference to offering printouts from the computer tapes.

Three Types of Order Forms Are Provided at the Back of This Catalog/Guide:

GOVERNMENT PRINTING OFFICE (GPO) **Order Form**	Use when a GPO number or code is given and there is no instruction to order from the Census Bureau. Be sure to enter the GPO number or code on the form.
CUSTOMER SERVICES (PUBLICATIONS) **Order Form**	Use when a publication abstract indicates that Customer Services of the Census Bureau is the source.
CUSTOMER SERVICES (ELECTRONIC MEDIA, MICROFICHE, AND OTHER PRODUCTS) **Order Form**	Use for other products sold by Customer Services.

Content Locator

How to Use This Catalog—inside front cover

Introduction

Product Overview

General and Reference

Agriculture

Business—Trade and Services

Construction and Housing

Foreign Trade

Geography

Governments

International

Manufacturing and Mineral Industries

Population

Transportation

Special Section—1980 Census of Population and Housing

Data Products Issued July-December 1988

Appendixes

- A. Subscription Information
- B. Sources of Assistance
- C. Factfinders on Data Resources

Title Index

Subject Index

Ordering Products